

APPENDIX A:
PRELIMINARY DESIGNS OF BUILD ALTERNATIVES

Note: Location phase drawings are provided for Preferred Alternative G. For Alternatives E and Fm, drawings are provided only for those portions of the preliminary design that differ from Alternative G.

STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	A.1

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



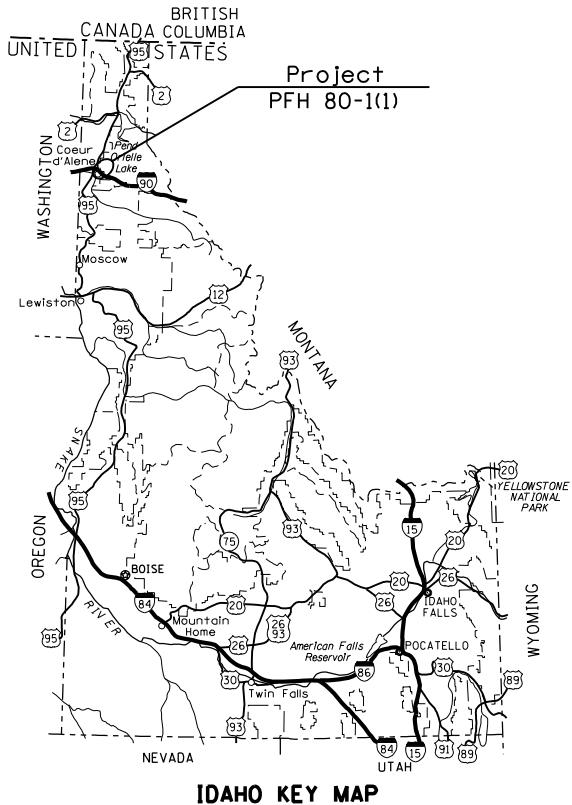
PLANS FOR PROPOSED PROJECT

ID PFH 80-1(1)

**FERNAN LAKE ROAD
ALTERNATIVE G**

PANHANDLE NATIONAL FOREST
KOOTENAI COUNTY
IDAHO

LENGTH 8.109 KILOMETERS



TYPE OF CONSTRUCTION:

Grading, Drainage, Base Construction,
Paving, and Safety Items

DESIGN DESIGNATION:

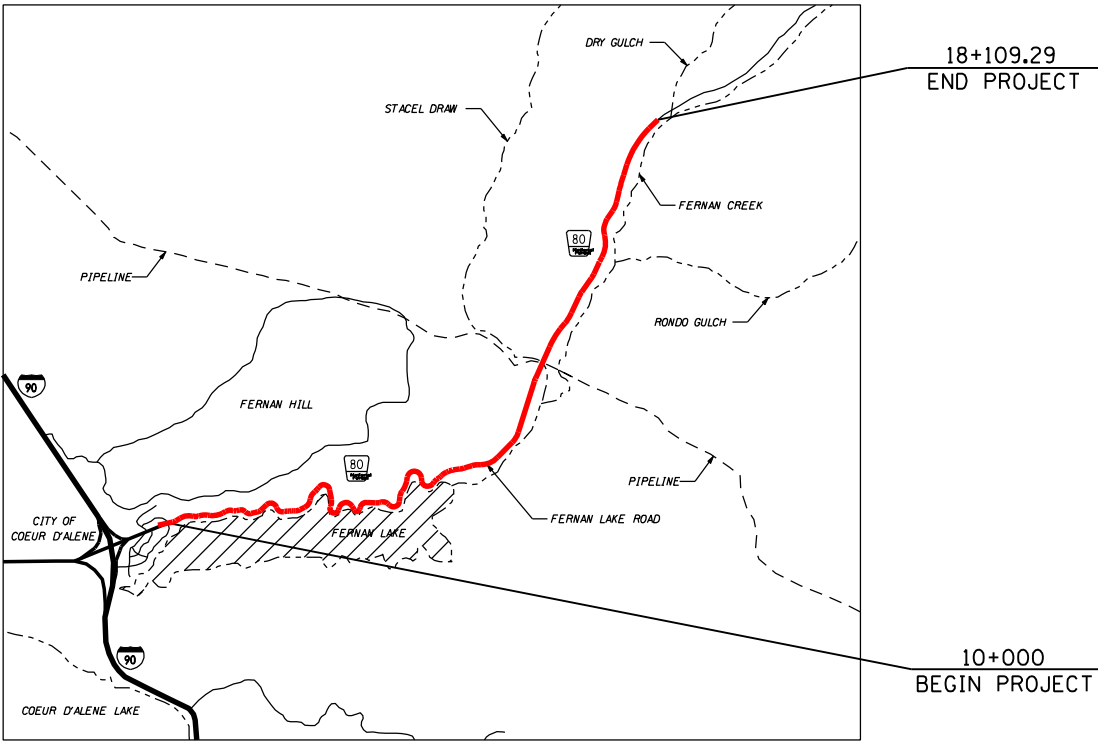
ADT 2001 - 795 Segment 1, 435 Segment 2
ADT 2026 - 1499 Segment 1, 795 Segment 2
V 40 km/h Segment 1, 60 km/h Segment 2
e(max) 4% Segment 1, 6% Segment 2

SPECIFICATION:

Standard Specifications for Construction
of Roads and Bridges on Federal Highway
Projects, FP-96



PLANS PREPARED for
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION
VANCOUVER, WASHINGTON



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H.3	BLANK
H.4	BLANK
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I.1	BLANK

RECOMMENDED:

Design Operator, Engineer,
Western Federal Lands Highway Division

APPROVED:

Division Engineer,
Western Federal Lands Highway Division

LOCATION

\$\$\$\$\$SYTIME\$\$\$\$\$

\$\$\$\$\$DGN\$SPEC\$\$\$\$\$

abutment
aggregate
ahead
alternate
and
and others
and wife
and so forth (et cetera)
approach
approximate
asphalt
at
average daily traffic

back
back to back
balance point
batter
beam
bearing
beginning
bench mark
bridge

centerline
center to center
centers
channel change
clear
column
concrete
connection
construction
construction joint
contingent sum
continuous
Contracting Officer
control point
corrugated
corrugated metal pipe
coulomb
county
countersink
creek
cubic meter
culvert
curve central angle

degree
degree Celsius
design hourly volume
design speed
diagonal
diameter
diaphragm
district
donation land claim
drawing(s)

east
edge of pavement
edge of water
edge of road
elevation
elevation with number
embankment
Engineer(s)
equation
excavation
expansion joint

Federal
finish
flange
footing
for example

galvanized
gage (gauge)

headwall
hectare
hexagon
high water
highway
house
homestead entry survey

identification
inclusive
inside diameter

joint

kilogram
kilometer
kilometer per hour
kilometer post

lamination
latitude
left

abut.
aggr.
AH
alt.
&
et al
et ux
etc.
appr.
approx.
asph.
@
ADT

BK
b. to b.
BP
btr.
bm.
brg.
beg.
BM
br.

,
cc or c. to c.
ctrs.
ch. ch.
clr.
col.
conc.
conn.
constr.
constr. jt.
CTSM
cont.
CO
CP
corr.
CMP
C
cty.
ctsk.
cr.
m³ or m3
culv.
Ac

* or deg.
°C
DHV
V
diag.
dia., D, or \
diaph.
Dist.
DLC
drwg(s).

E
EP
EW
ER
elev.
El. 94.06 m
emb.
engr(s).
EQ or eq.
exc.
exp. jt.

Fed.
fin.
flg.
ftg.
e.g.

galv.
ga.

hdwl.
ha
hex.
HW
hwy.
hse.
HES

iden.
incl.
ID

jt.

kg
km
km/h
K.M.

lam.
lat.
lt. or LT

length of curve
length of spiral
liter
longitudinal
low water
lump sum

magnetic
main line
maintenance
material
maximum
meter (measurement)
metric ton
millimeter
mile post
minute(s) (angular)
minimum
miscellaneous
monument
mountain(s)

negative
north
newton
number

original ground
out to out
outside diameter

pascal
pavement
percent
perforate
plate
point of compound curve
point of curve
point on curve
point of intersection
point of spiral to curve
point of curve to spiral
point on spiral
point of spiral to reverse spiral
point of spiral to tangent
point on tangent
point of tangent to spiral
point of tangent
project

quantities

radian
radius
range
reconstruction
reinforcement
required
reservoir or Reservation
retaining wall
right
right-of-way
road
roadway
route

school
second (angular)
second (time)
section
slope protection
south
spacing, Spaces or Spaced
specification
spiral central angle
square
square meter
standard
station
stiffener
straight
street
stringer
structural
superelevation rate
symmetrical

tangent
tangent distance
tangent distance (spiraled curve)
temporary bench mark
that is
thread
total central angle
township
typical

vehicles per hour
vertical point of intersection

warehouse
west

L
Ls
L
long.
LW
LPSM

mag.
M.L.
maint.
matl.
max.
m
t
mm
M.P.
,
min.
misc.
mon.
mtn(s).

neg.
N
N
no.

OG
o. to o.
OD

Pa
pvmt.
pct. or %
perf.
pl.
PCC
PC
POC
PI
PSC or SC
PCS or CS
POS
SRS
PST or ST
POT
PS or TS
PT
proj.

quant.

rad
R
R.
reconst.
reinf.
reqd.
res.
ret. wall
rt. or RT
R/W
rd.
rdwy.
rte.

sch.
,
s
sec.
sl. prot.
S
spa.
spec.
ths
sq
m² or m2
std.
sta.
stiff.
str.
st.
stgr.
struc.
e
sym.

tan.
T
Ts
TBM
i.e.
thd.
Δ
T.
typ.

vph
VPI

whs.
W

NATIONAL BOUNDARY

STATE BOUNDARY

COUNTY BOUNDARY

CITY BOUNDARY

TOWNSHIP or RANGE LINE

SECTION LINE

1/4 SECTION LINE

1/16 SECTION LINE

NATIONAL PARK or FOREST BOUNDARY

PROPERTY LINE

RIGHT-OF-WAY LINE
EXISTING
PROPOSED

RIGHT-OF-WAY LINE
EXISTING
PROPOSED
with MONUMENT

EASEMENT (Permanent; Non-Permanent)

SLOPE STAKE
TOP OF CUT
TOE OF FILL
TRANSITION

ROADWAY, EXISTING

RAILROAD
SINGLE TRACK
MULTIPLE TRACK

SILT FENCE

TRAIL

INTERMITTENT DRAINAGE
and SMALL CREEK

LARGE CREEK/RIVER

LAKE, POND or RESERVOIR; MARSHLAND

SPRING

TREELINE; TREE

MATERIAL SOURCE

SECTION CORNER

1/4 SECTION CORNER

1/16 SECTION or PROPERTY CORNER

PROPERTY CORNER

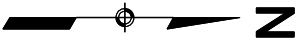
PARCEL NUMBER

NOTE:

1. Dimensions in this plan set are in millimeters unless otherwise noted.

2. Other symbols used in the plans will be shown in a legend on the appropriate plan sheet.

NORTH ARROW



STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	A.2

EXISTING

PROPOSED

FENCE

GATE with FENCE

CATTLEGUARD

GUARDRAIL

Post mounted, single
SIGN
Post mounted, double
Portable

σ
σσ
No Symbol

⌚
⌚
⌚

RETAINING WALL

POWER POLE UTILITIES
P=power, T=telephone

UNDERGROUND UTILITIES
G=gas, O=oil, P=power,
SA= sanitary sewer,
SS=storm sewer,
T=telephone, W=water

SUPPORT POLE with ANCHOR

TELEPHONE BOOTH or PEDESTAL

STREET LIGHT

BRIDGE

PIPE CULVERT (arrow shows flow)

PIPE CULVERT with END SECTION

PIPE CULVERT with HEADWALL

BOX CULVERT

CULVERT with DROP INLET

UNDERDRAIN

CONTROL POINT

SURVEY MONUMENT

HUB & TACK

SPOT ELEVATION

COORDINATE GRID TICK

BUILDING

BORING LOCATION

RIPRAP

wall face

TB or TP

CPI02

▲

○

EL. 1234.56 m

No Symbol

TB or TP

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

No Symbol

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION

METRIC DETAIL
PLAN SYMBOLS
and
ABBREVIATIONS

DETAIL APPROVED FOR USE 11/2001
REVISED:

DETAIL
WM101-1

Checked by: \$\$\$\$DESIGNED BY: \$\$\$\$DATE: \$\$\$\$SHEET NUMBER: \$\$\$\$

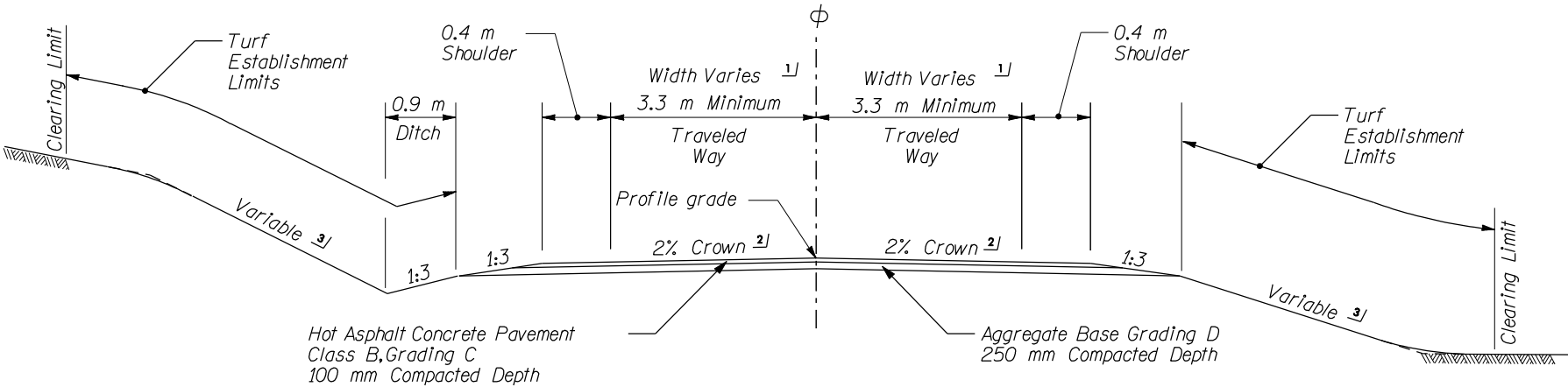
STATE	PROJECT	SHEET
ID	PFH 80-1(1)	NUMBER
		C.1

ITEM	DESCRIPTION	QUANTITY
30101	Aggregate Base Grading D ⁴	38,000 t
40101	Hot Asphalt Concrete Pavement Class B, Grading C ⁵	15,000 t

CURVE WIDENING ¹		
STATION	DESCRIPTION	WIDTH (m)
10+038	Begin Taper Lt	0.0
10+057	End Taper Begin Full Widening Lt	0.8
10+078	End Full Widening Begin Taper Lt	0.8
10+097	End Taper Lt	0.0
10+260	Begin Taper Lt	0.0
10+279	End Taper Begin Full Widening Lt	0.9
10+309	End Full Widening Begin Taper Lt	0.9
10+328	End Taper Lt	0.0
10+586	Begin Taper Rt	0.0
10+605	End Taper Begin Full Widening Rt	0.8
10+665	Begin Taper Lt	0.0
10+666	End Full Widening Begin Taper Rt	0.8
10+685	End Taper Rt	0.0
10+686	End Taper Begin Full Widening Lt	1.3
10+701	End Full Widening Begin Taper Lt	1.3
10+722	End Taper Lt	0.0
10+724	Begin Taper Rt	0.0
10+745	End Taper Begin Full Widening Rt	1.3
10+790	Begin Taper Lt	0.0
10+795	End Full Widening Begin Taper Rt	1.3
10+811	End Taper Begin Full Widening Lt	1.3
10+816	End Taper Rt	0.0
10+861	End Full Widening Begin Taper Lt	1.3
10+882	End Taper Lt	0.0
10+921	Begin Taper Lt	0.0
10+942	End Taper Begin Full Widening Lt	1.3
10+958	End Full Widening Begin Taper Lt	1.3
10+979	End Taper Lt	0.0
11+035	Begin Taper Rt	0.0
11+056	End Taper Begin Full Widening Rt	1.3

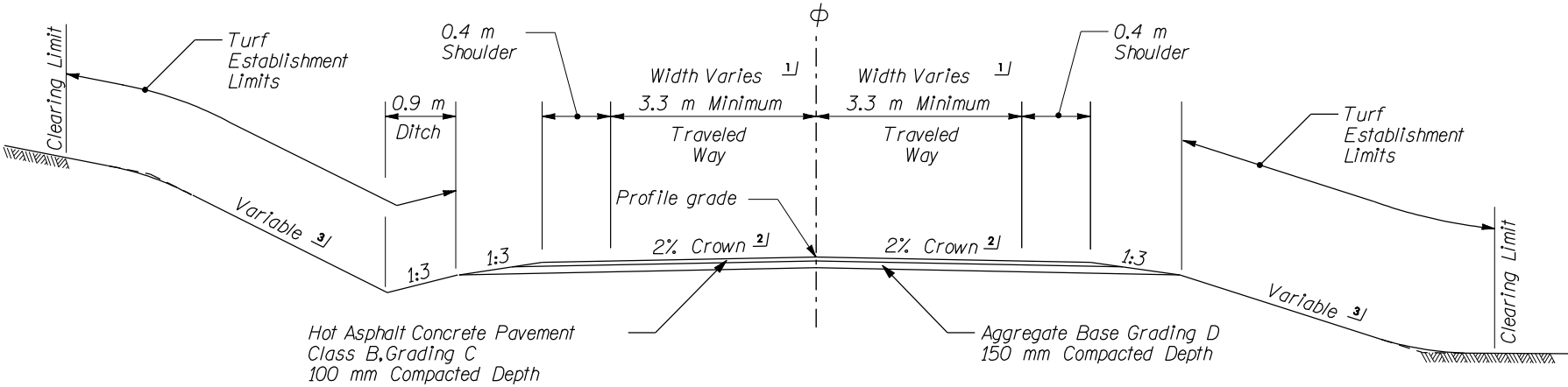
FOOTNOTES:

- ¹ Width varies with curve widening and guardrail widening. See the staking detail report. Apply full curve widening to inside traveled way. Curve widening is reflected in the field notes.
- ² Maximum superelevation on curves are at the rate 'e' as indicated under the curve data shown in the plan-profile.
- ³ Construct slopes as shown in the staking detail report.
- ⁴ Aggregate base unit weight of 2.34 t/m³.
- ⁵ Completed asphalt mix unit weight of 2.20 t/m³.



TYPICAL SECTION A

10+000 TO 13+380
15+776 TO 17+138
17+638 TO 18+109



TYPICAL SECTION B

13+380 TO 15+776
17+138 TO 17+638

---/---
Checked by:
\$\$\$\$DATE\$\$\$\$
\$\$\$\$DSWAVE\$\$\$\$
\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$DESIGNED by:
\$\$\$\$DATE\$\$\$\$
\$\$\$\$CONSPECS\$\$\$\$

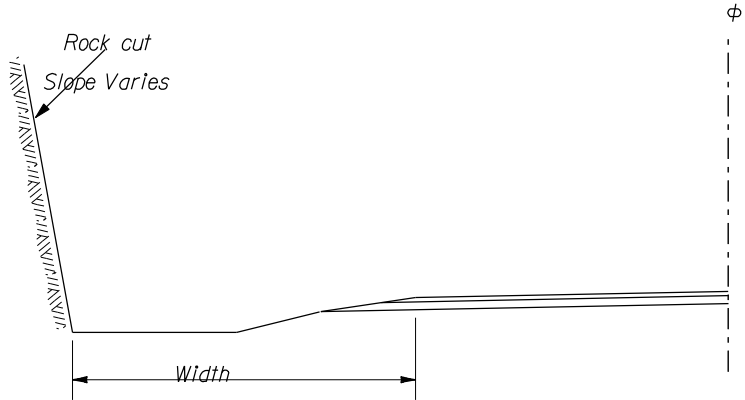
STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	C.2

CURVE WIDENING ^{1J}		
STATION	DESCRIPTION	WIDTH (m)
11+161	Begin Taper Lt	0.0
11+162	End FullWidening Begin Taper Rt	1.3
11+182	End Taper Begin FullWidening Lt	1.3
11+183	End Taper Rt	0.0
11+255	End FullWidening Begin Taper Lt	1.3
11+258	Begin Taper Rt	0.0
11+276	End Taper Lt	0.0
11+278	End Taper Begin FullWidening Rt	1.0
11+286	Begin Taper Lt	0.0
11+288	End FullWidening Begin Taper Rt	1.0
11+305	End Taper Begin FullWidening Lt	0.9
11+308	End Taper Rt	0.0
11+312	End FullWidening Begin Taper Lt	0.9
11+329	Begin Taper Rt	0.0
11+331	End Taper Lt	0.0
11+348	End Taper Begin FullWidening Rt	0.8
11+358	End FullWidening Begin Taper Rt	0.8
11+368	Begin Taper Lt	0.0
11+377	End Taper Rt	0.0
11+386	End Taper Begin FullWidening Lt	0.7
11+423	End FullWidening Begin Taper Lt	0.7
11+441	End Taper Lt	0.0
11+464	Begin Taper Lt	0.0
11+483	End Taper Begin FullWidening Lt	0.8
11+563	End FullWidening Begin Taper Lt	0.8
11+576	Begin Taper Rt	0.0
11+582	End Taper Lt	0.0
11+593	End Taper Begin FullWidening Rt	0.7
11+661	Begin Taper Lt	0.0
11+662	End FullWidening Begin Taper Rt	0.7
11+678	End Taper Begin FullWidening Lt	0.7
11+679	End Taper Rt	0.0
11+696	End FullWidening Begin Taper Lt	0.7
11+713	End Taper Lt	0.0
11+716	Begin Taper Rt	0.0
11+737	End Taper Begin FullWidening Rt	1.3
11+863	End FullWidening Begin Taper Rt	1.3
11+884	End Taper Rt	0.0
11+956	Begin Taper Rt	0.0
11+973	End Taper Begin FullWidening Rt	0.6
12+030	End FullWidening Begin Taper Rt	0.6
12+034	Begin Taper Lt	0.0
12+047	End Taper Rt	0.0
12+055	End Taper Begin FullWidening Lt	1.9
12+182	End FullWidening Begin Taper Lt	1.9
12+198	Begin Taper Rt	0.0

CURVE WIDENING ^{1J}		
STATION	DESCRIPTION	WIDTH (m)
12+203	End Taper Lt	0.0
12+218	End Taper Begin FullWidening Rt	1.2
12+374	End FullWidening Begin Taper Rt	1.2
12+394	End Taper Rt	0.0
12+405	Begin Taper Lt	0.0
12+426	End Taper Begin FullWidening Lt	2.7
12+485	End FullWidening Begin Taper Lt	2.7
12+497	Begin Taper Rt	0.0
12+506	End Taper Lt	0.0
12+518	End Taper Begin FullWidening Rt	1.3
12+595	End FullWidening Begin Taper Rt	1.3
12+616	End Taper Rt	0.0
12+676	Begin Taper Lt	0.0
12+694	End Taper Begin FullWidening Lt	0.7
12+725	End FullWidening Begin Taper Lt	0.7
12+728	Begin Taper Rt	0.0
12+743	End Taper Lt	0.0
12+749	End Taper Begin FullWidening Rt	1.3
12+806	End FullWidening Begin Taper Rt	1.3
12+822	Begin Taper Lt	0.0
12+827	End Taper Rt	0.0
12+843	End Taper Begin FullWidening Lt	1.3
12+963	End FullWidening Begin Taper Lt	1.3
12+984	End Taper Lt	0.0
13+007	Begin Taper Rt	0.0
13+026	End Taper Begin FullWidening Rt	0.9
13+063	End FullWidening Begin Taper Rt	0.9
13+082	End Taper Rt	0.0
13+217	Begin Taper Rt	0.0
13+237	End Taper Begin FullWidening Rt	1.2
13+422	End FullWidening Begin Taper Rt	1.2
13+442	End Taper Rt	0.0
13+448	Begin Taper Lt	0.0
13+469	End Taper Begin FullWidening Lt	1.3
13+599	End FullWidening Begin Taper Lt	1.3
13+620	End Taper Lt	0.0
13+621	Begin Taper Rt	0.0
13+640	End Taper Begin FullWidening Rt	0.9
13+663	End FullWidening Begin Taper Rt	0.9
13+678	Begin Taper Lt	0.0
13+682	End Taper Rt	0.0
13+695	End Taper Begin FullWidening Lt	0.7
13+710	End FullWidening Begin Taper Lt	0.7
13+727	End Taper Lt	0.0

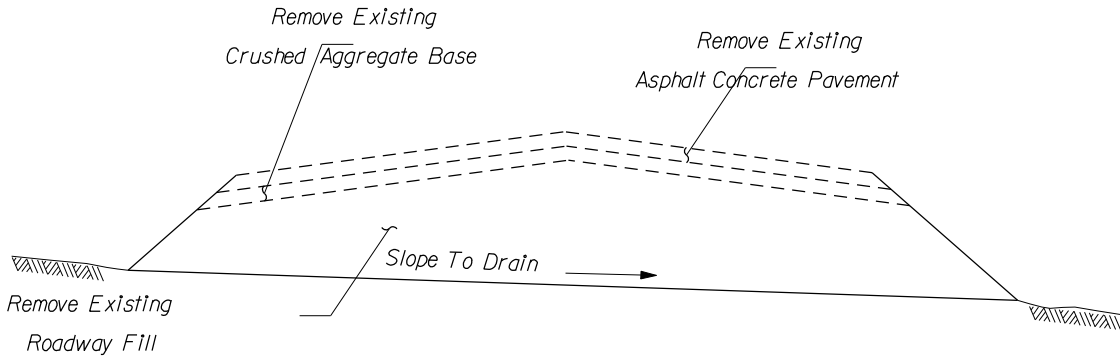
FOOTNOTES:
^{1J} Width varies with curve widening and guardrail widening. See the staking detail report. Apply full curve widening to inside traveled way. Curve widening is reflected in the field notes.

DESIGNED BY: DATE: CHECKED BY: PROJECT: PFH 80-1(1) SHEET NUMBER: C.5



ROCK FALL DITCH DETAIL

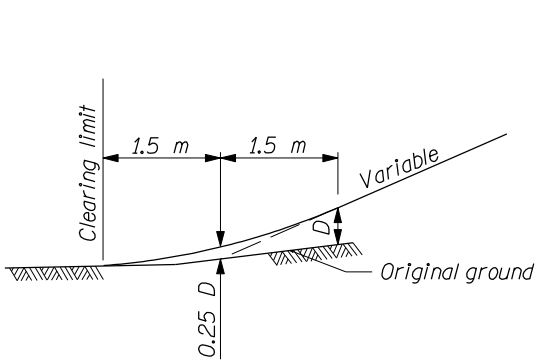
Station	To Station	Width
10+800	11+070	3.00
12+290	12+470	3.00
12+790	13+005	3.00
13+485	13+565	3.00
13+635	13+665	3.00
13+755	13+785	3.00
13+855	13+895	3.00
14+190	14+270	3.00
16+430	16+470	3.00
16+550	16+670	3.00



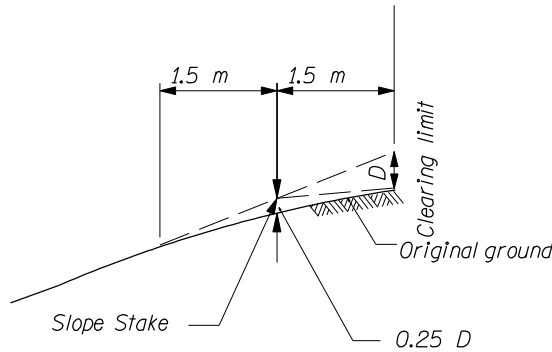
ROADWAY OBLITERATION DETAIL 1

Sta. 13+260 TO 13+400

See Sheet D.5 For Limits

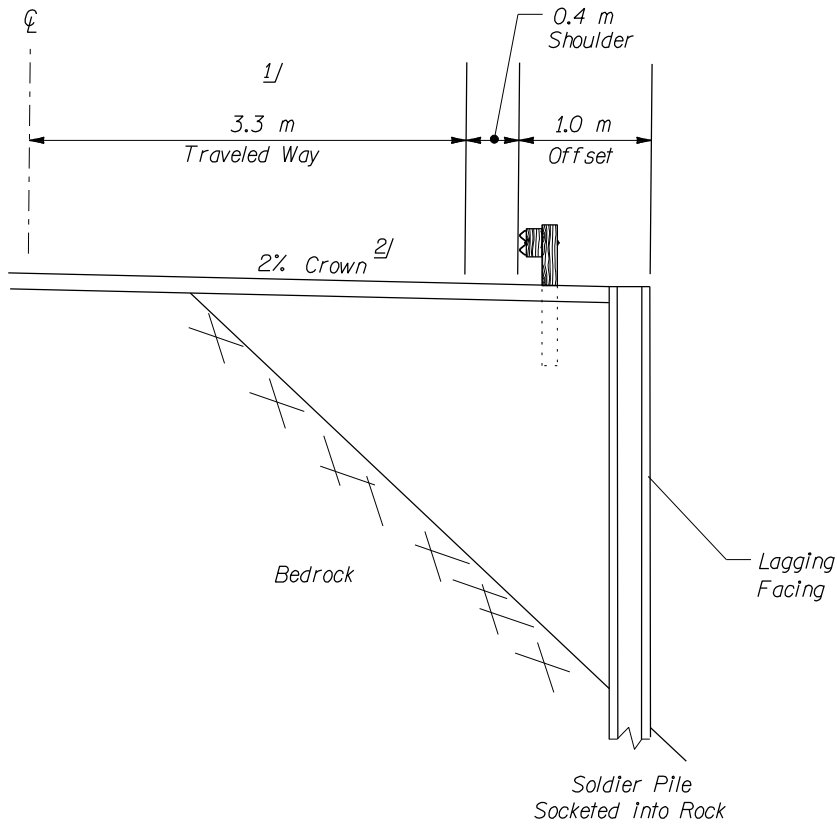


FILL SLOPE
ROUNDING DETAIL

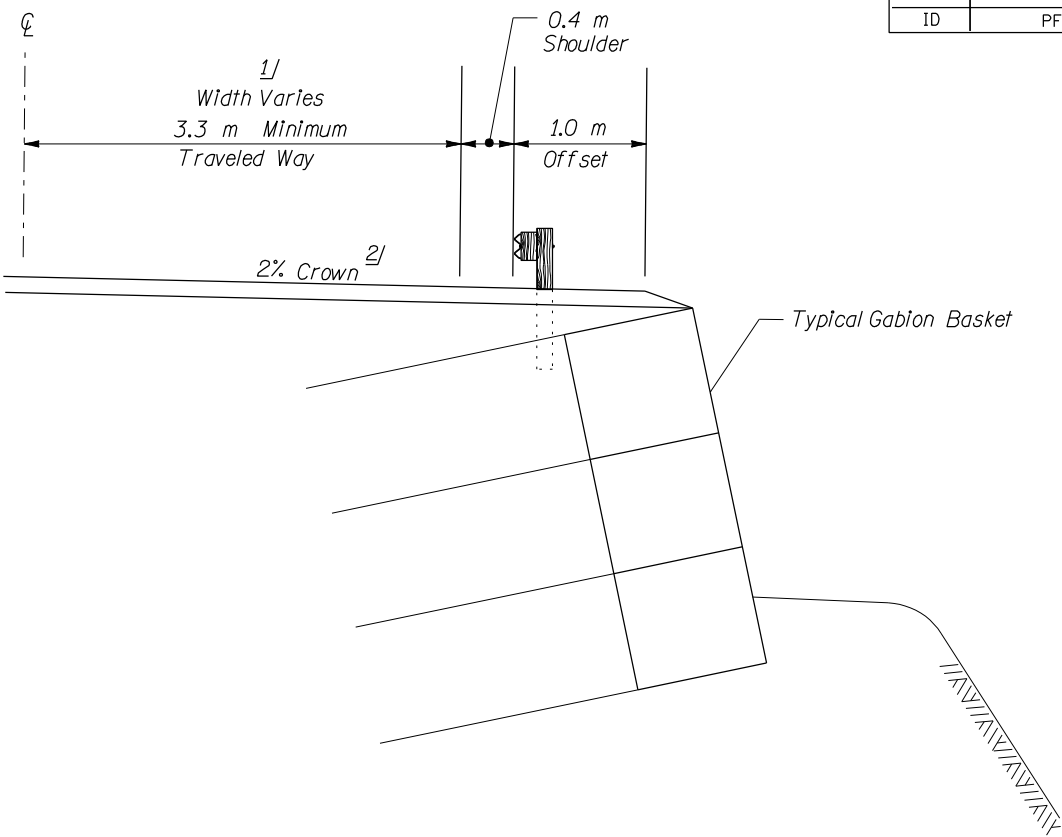


CUT SLOPE
ROUNDING DETAIL

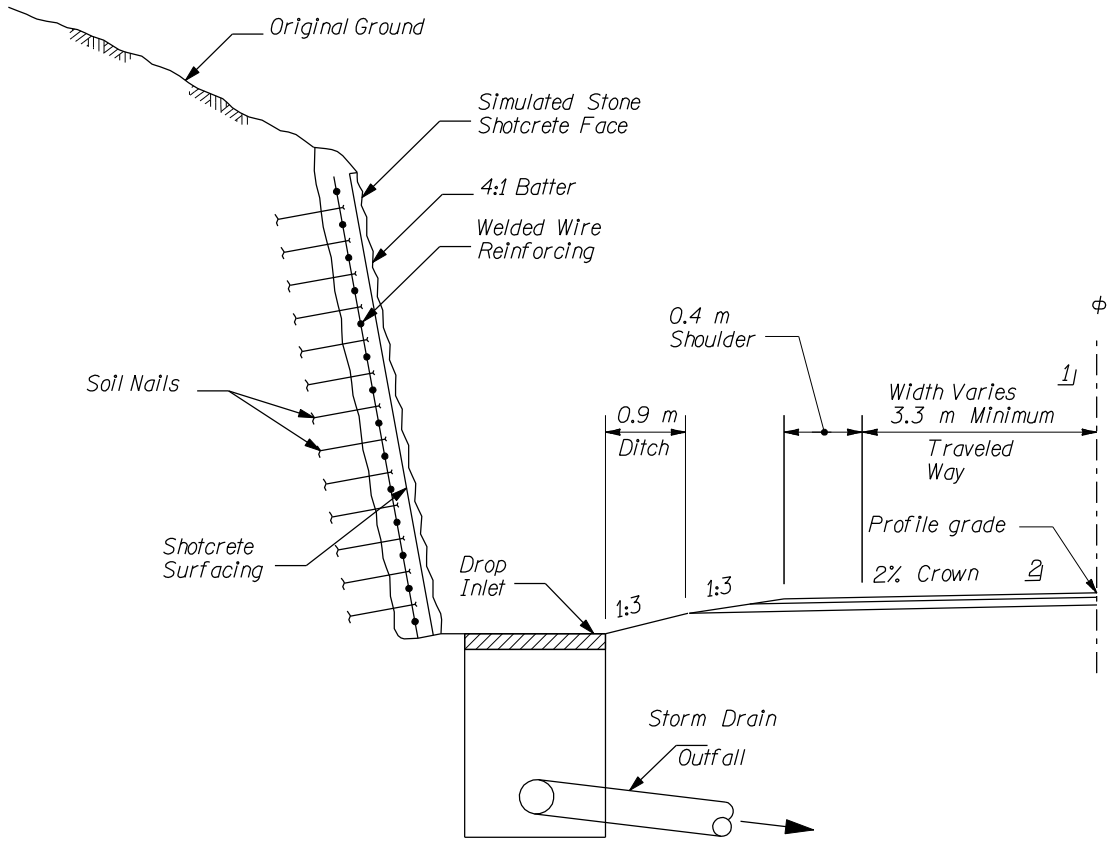
STATE	PROJECT	SHEET
ID	PFH 80-1(1)	NUMBER
		C.4



TYPICAL SOLDIER PILE RETAINING WALL



TYPICAL GABION FACED RETAINING WALL

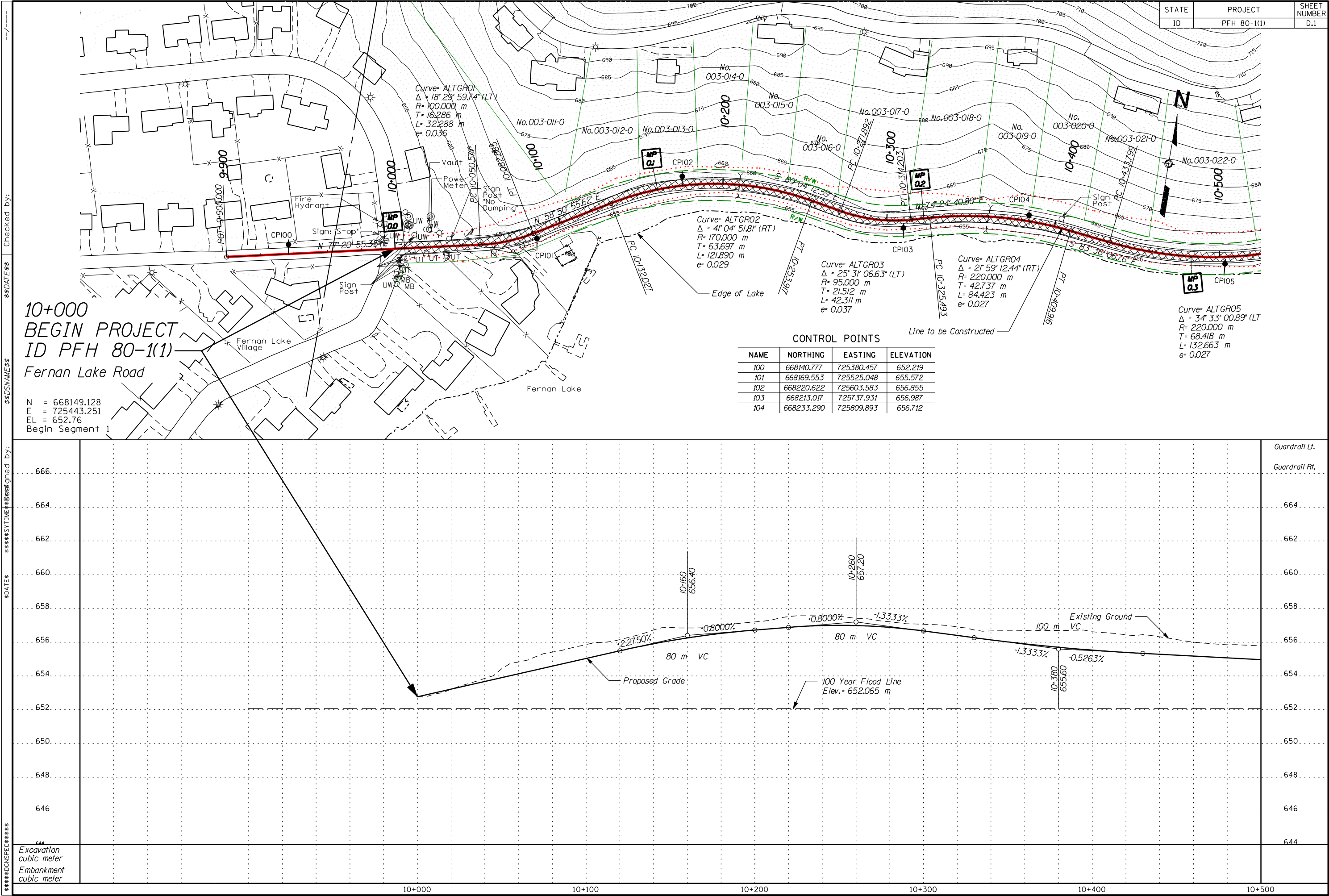


TYPICAL CUT SLOPE TREATMENT
WITH SOIL NAIL WALL
11+165 TO 11+575
11+885 TO 12+225

FOOTNOTES:

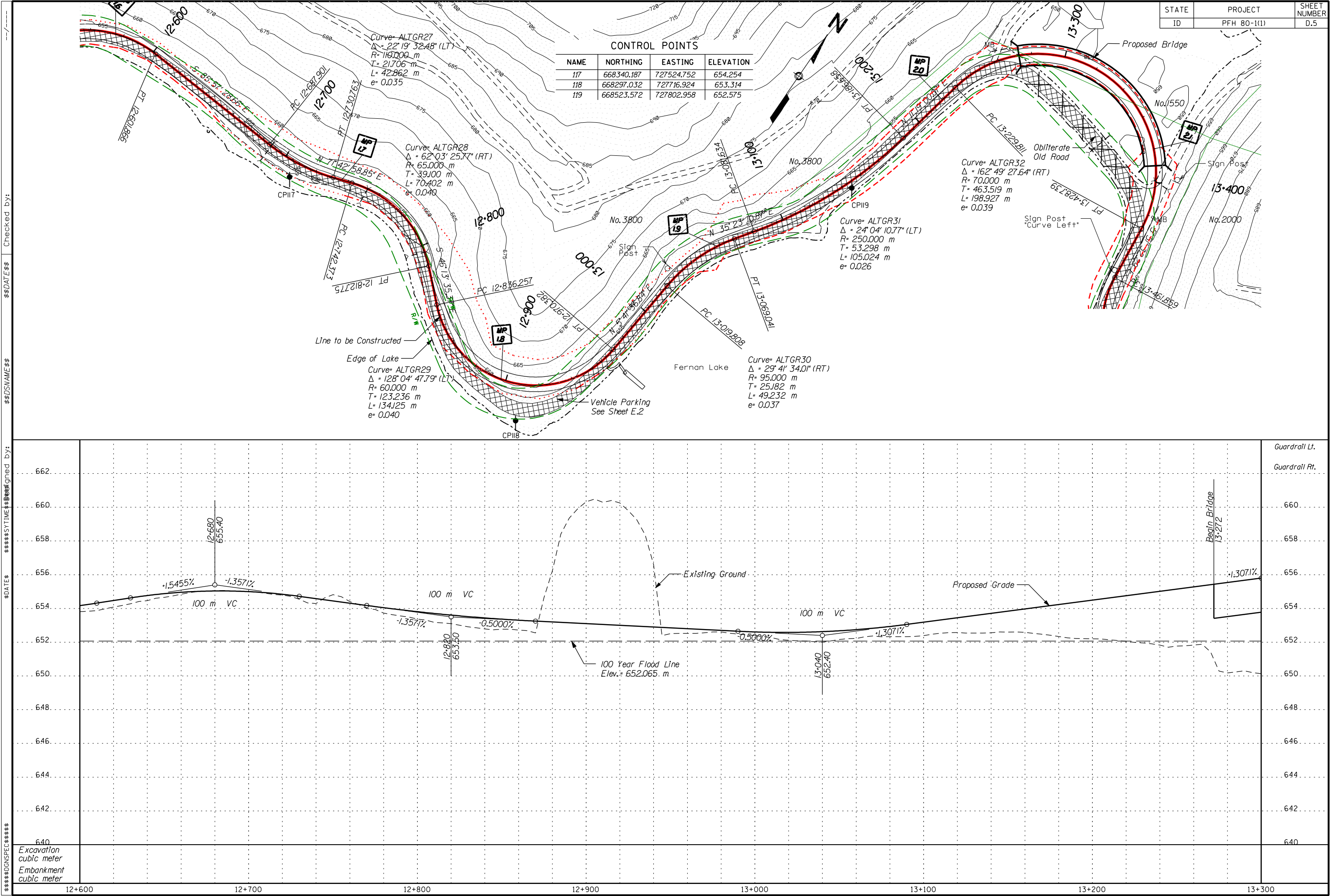
- 1/ Width varies with curve widening and guardrail widening. See the staking detail report.
- 2/ Maximum superelevation on curves are at the rate 'e' as indicated under the curve data shown in the plan-profile.

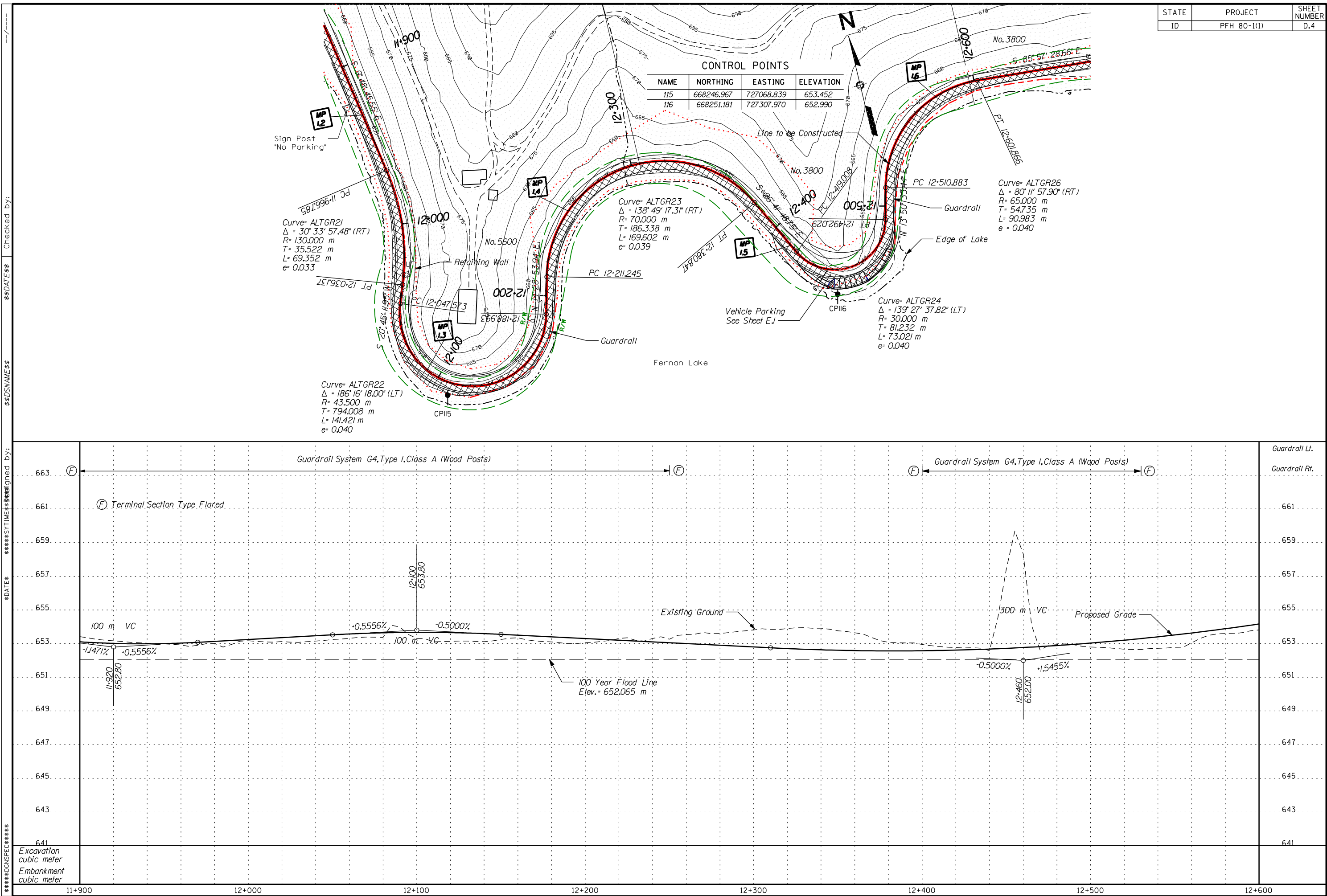
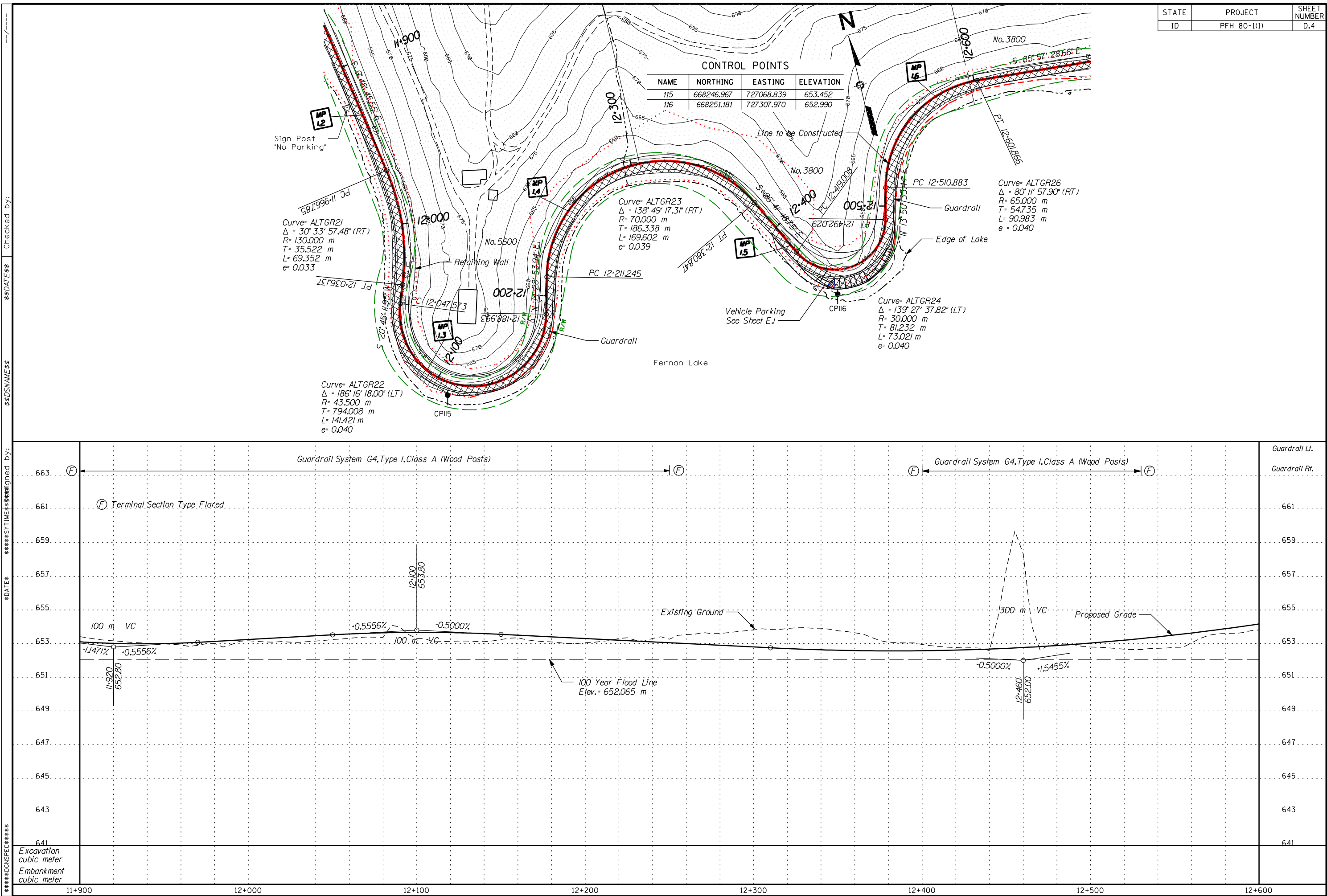
RETAINING WALL SYSTEM

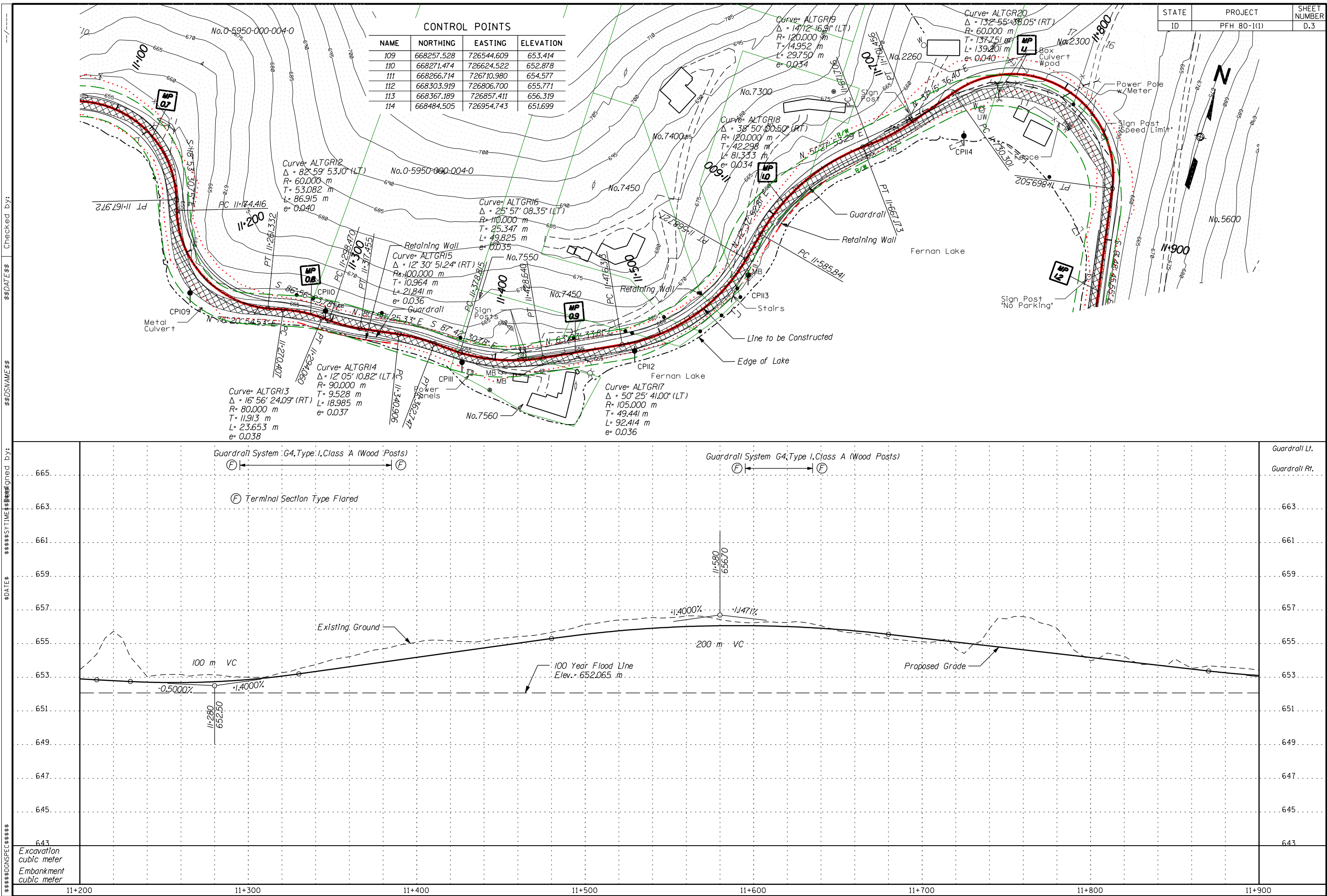


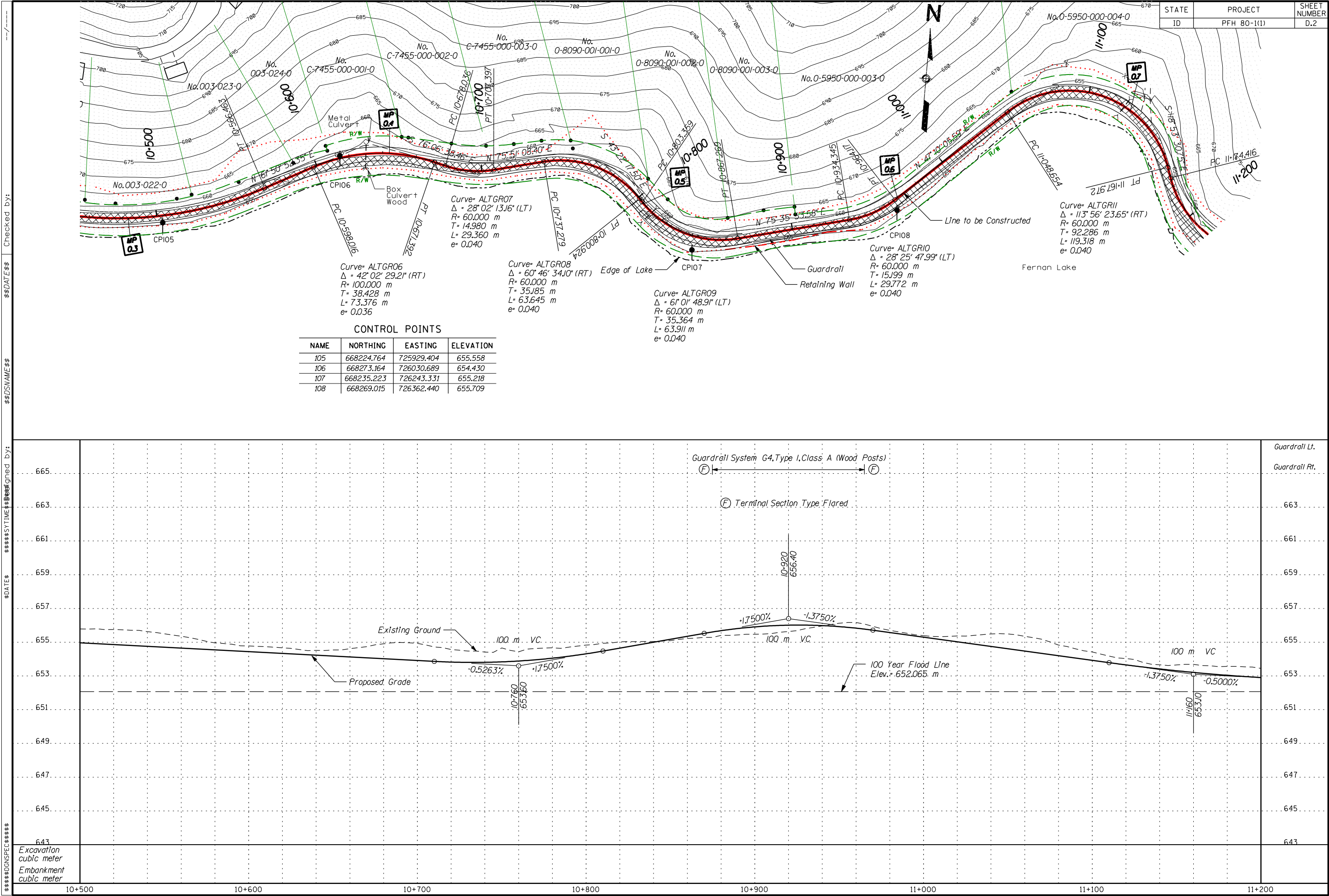
Guardrail Lt.

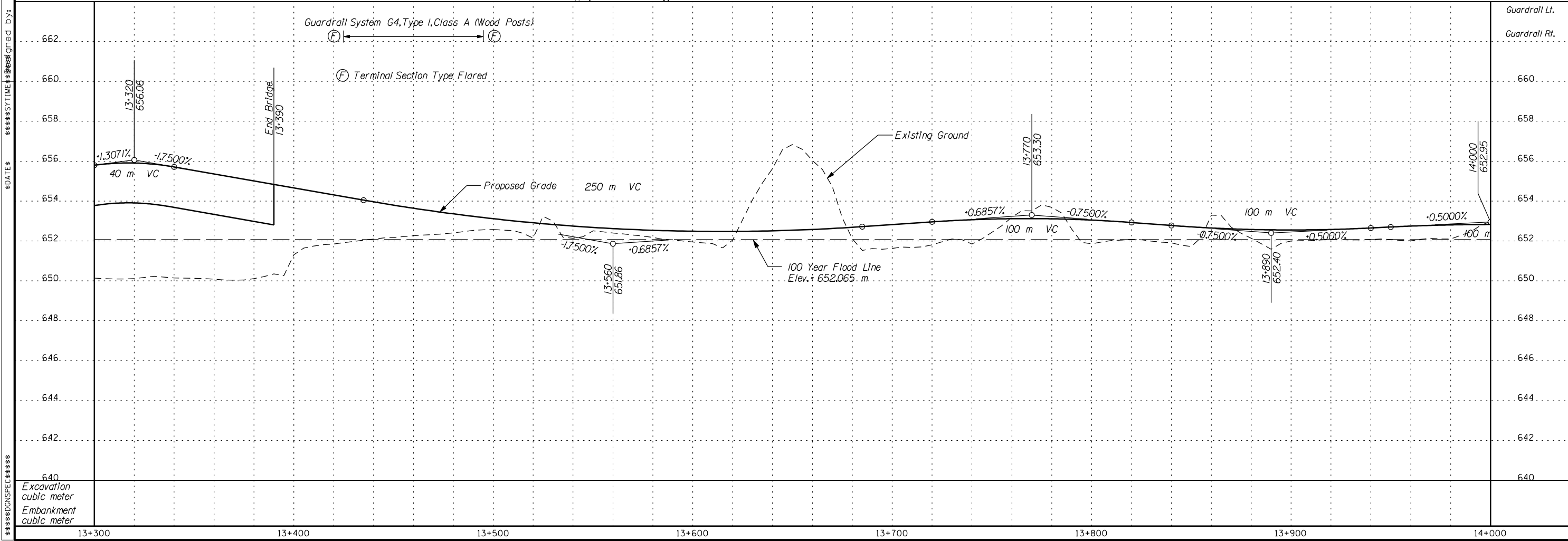
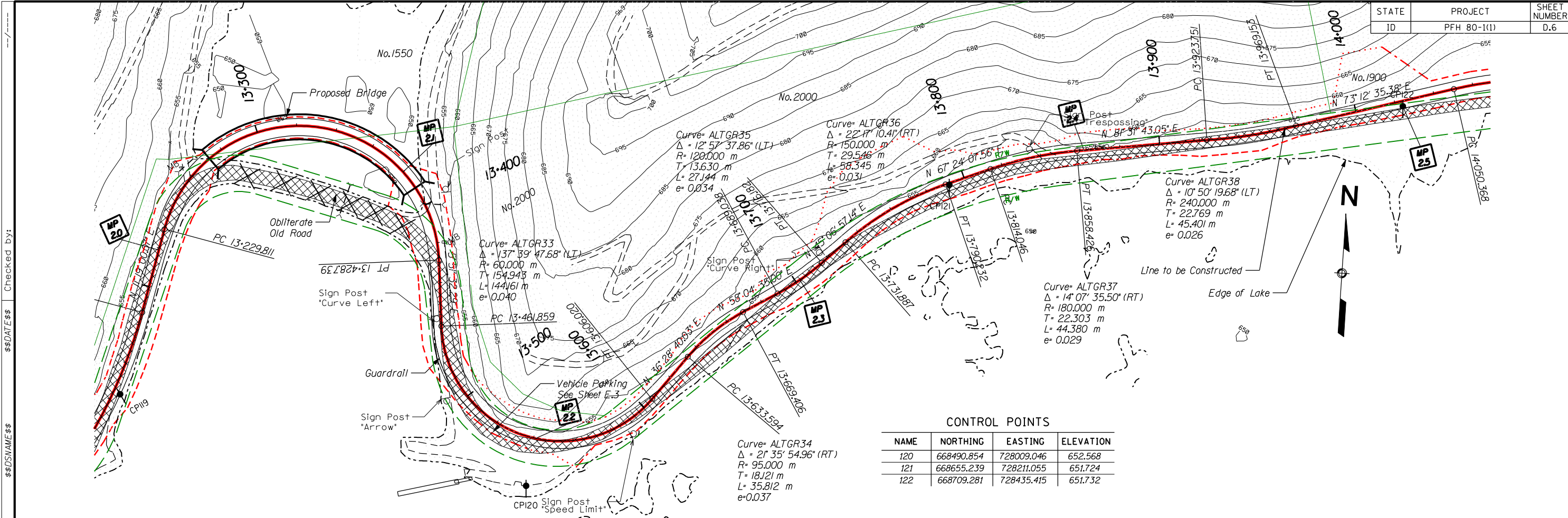
Guardrail Rt.

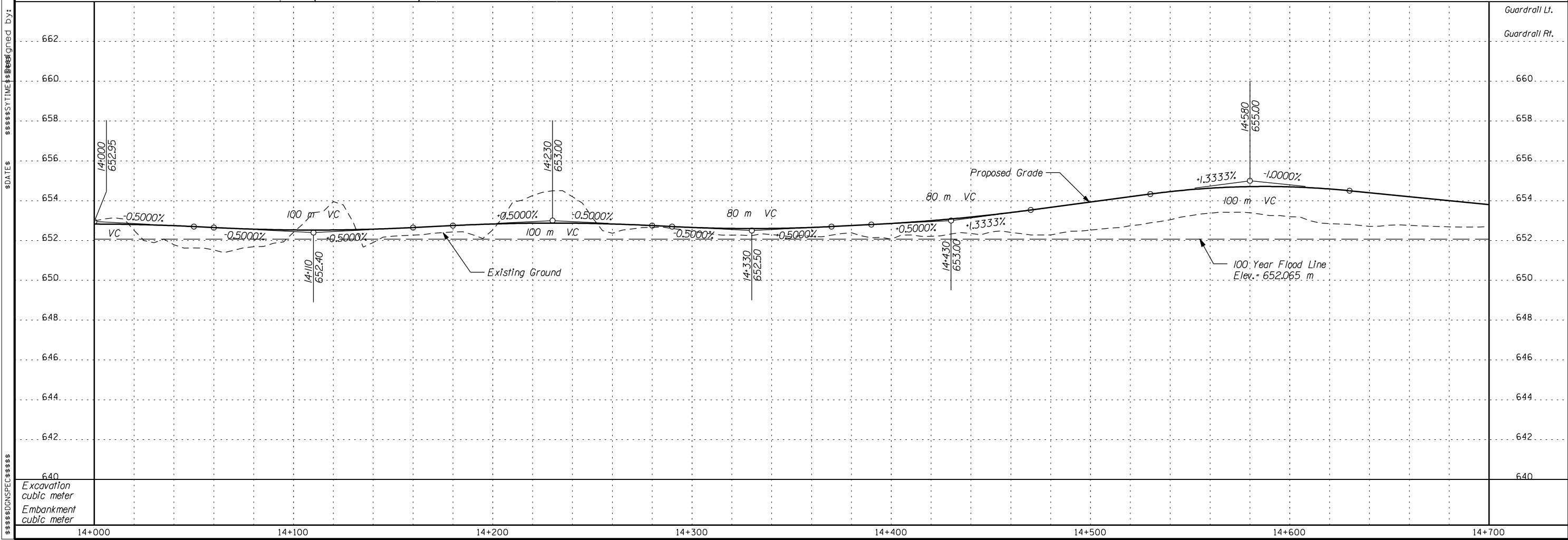
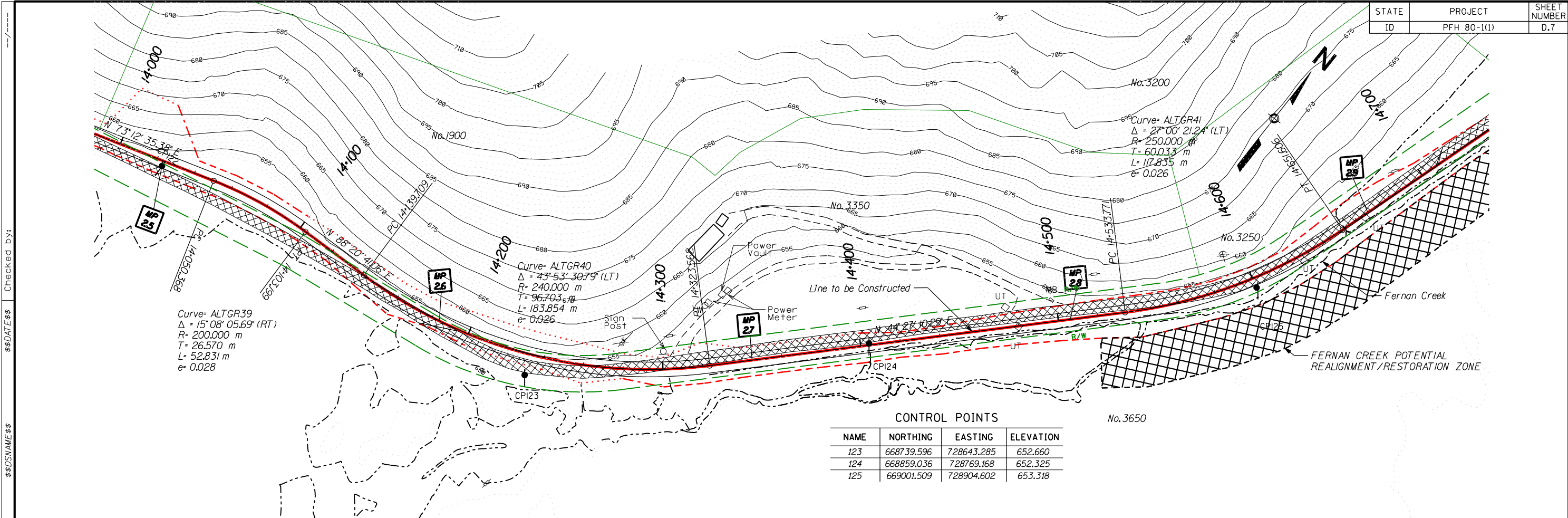
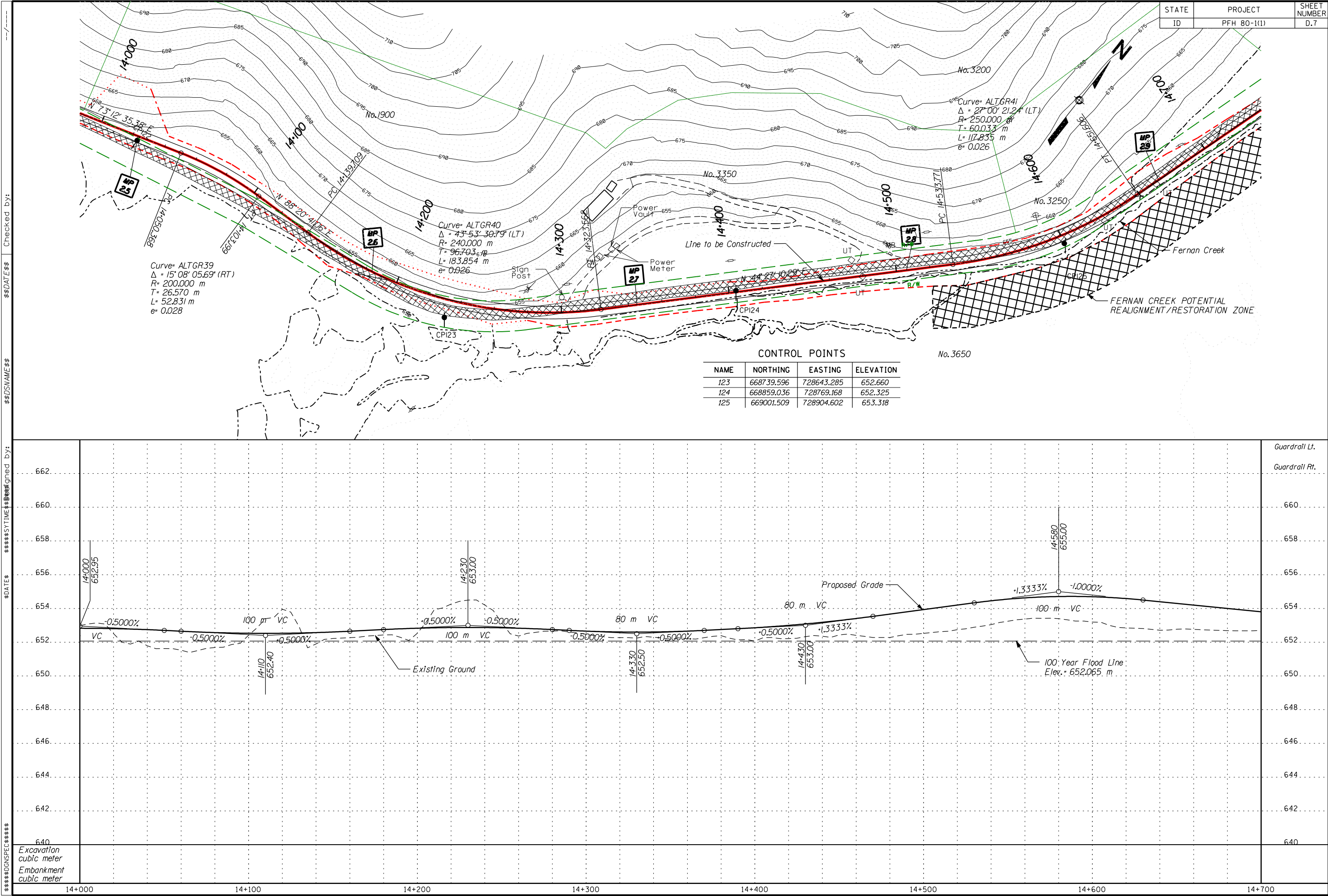


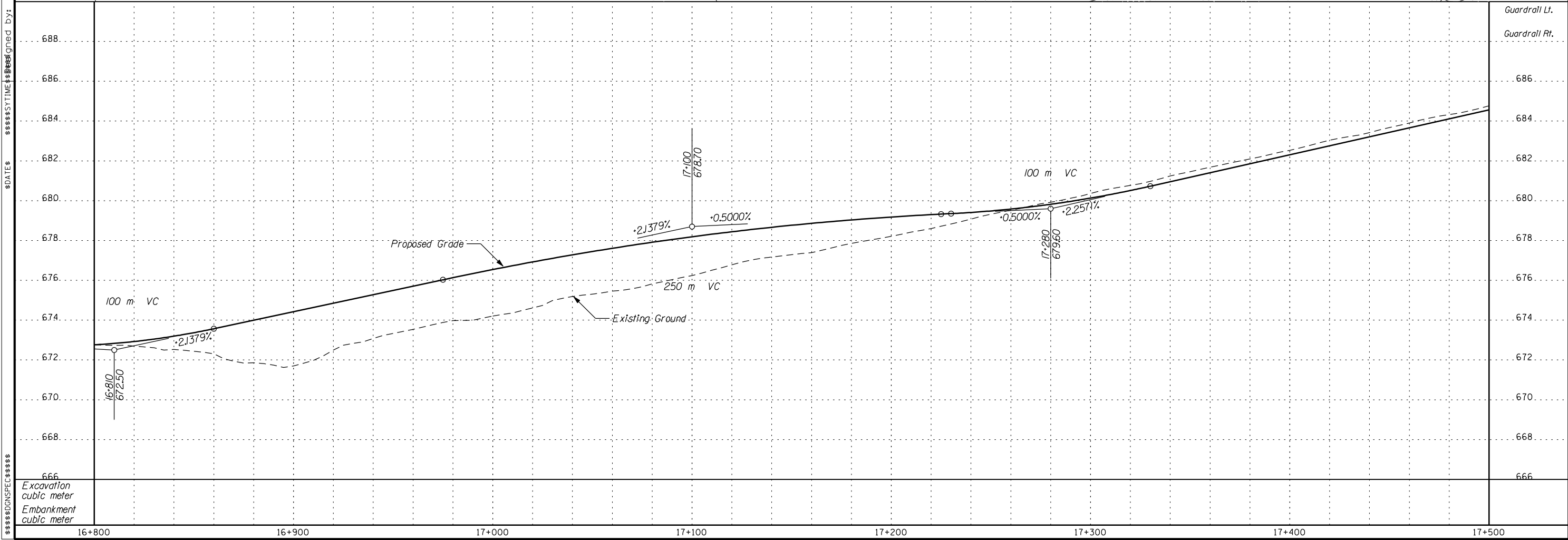
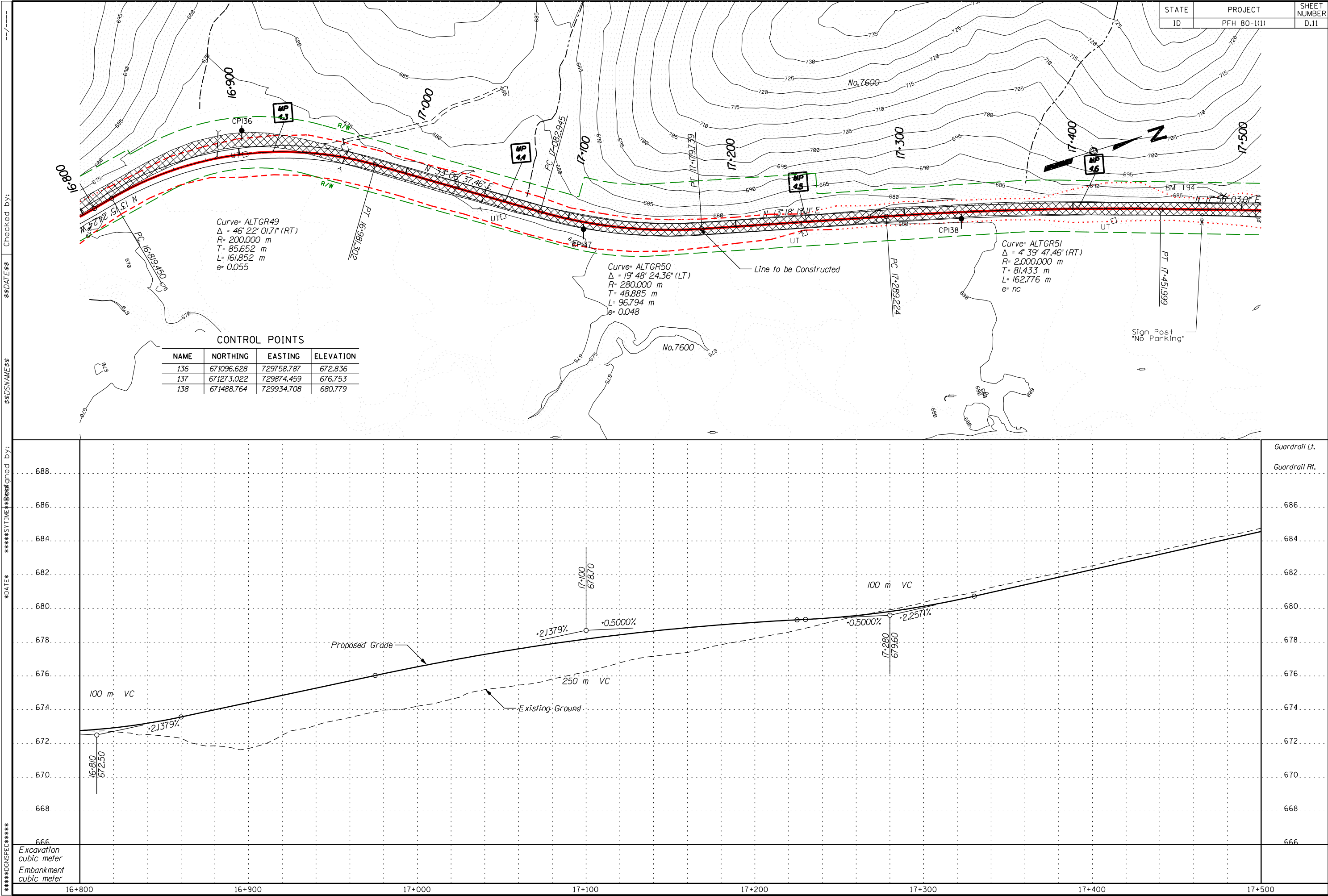


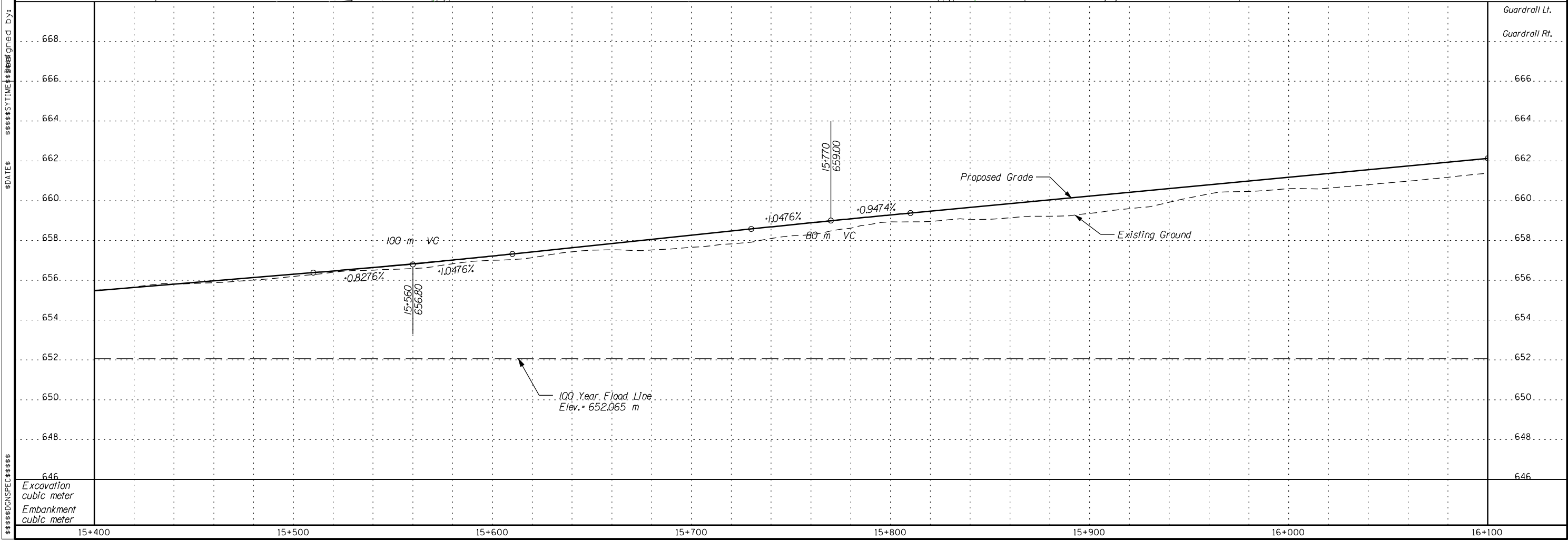
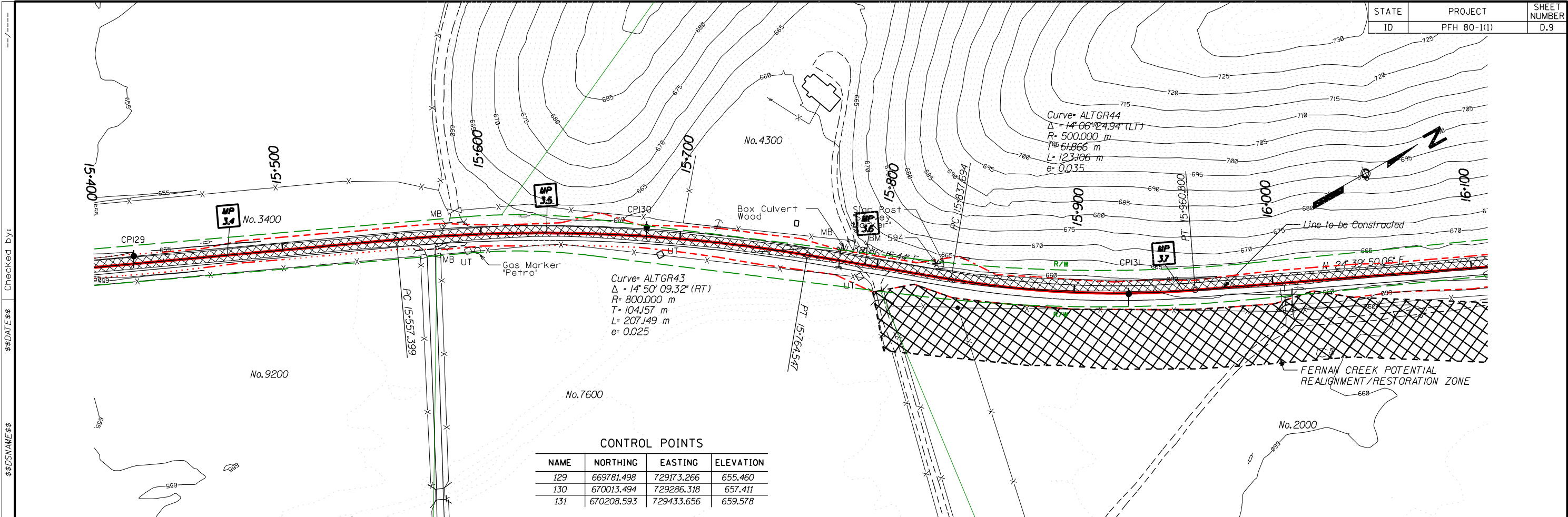
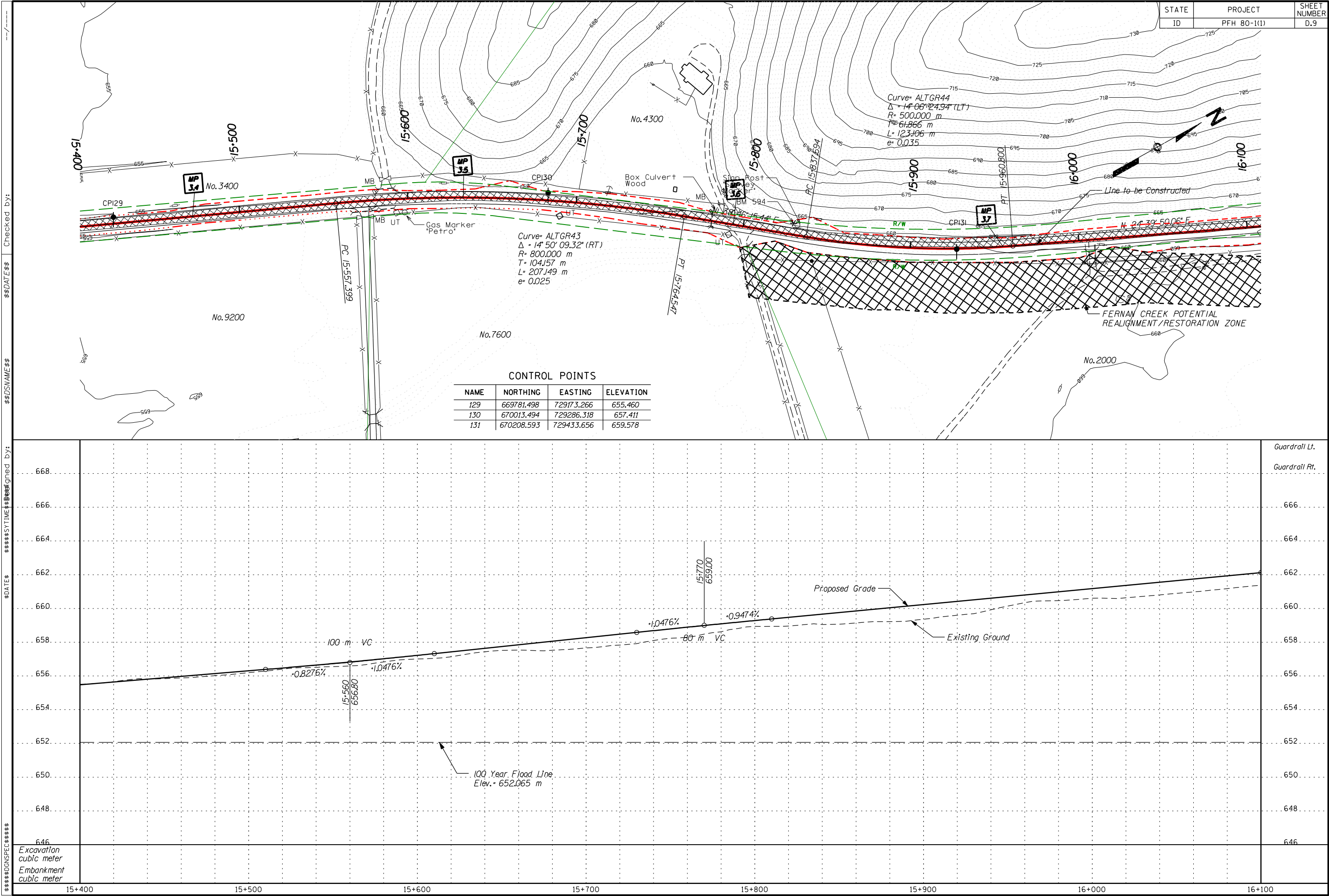


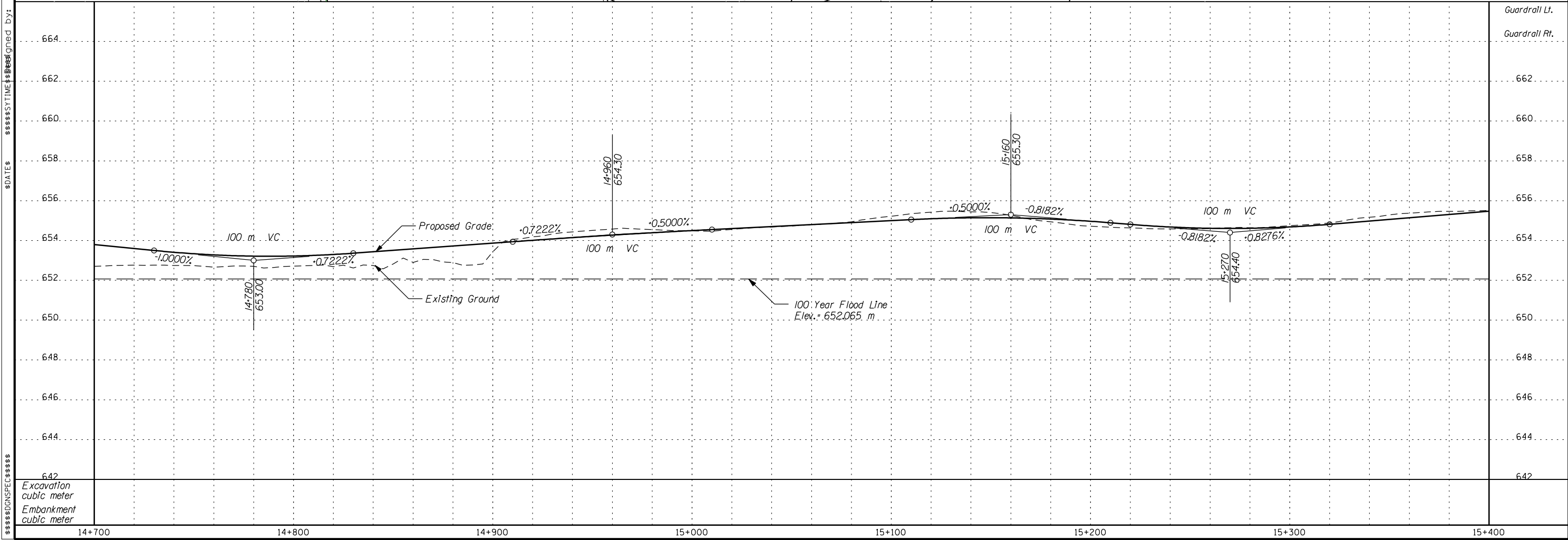
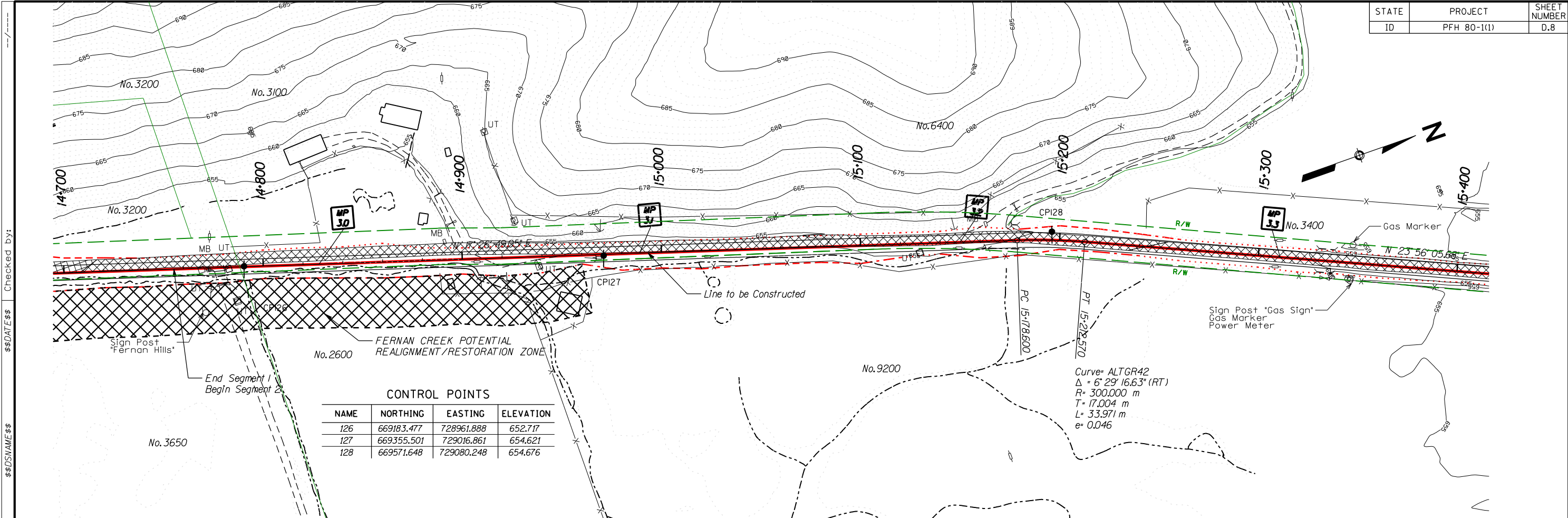


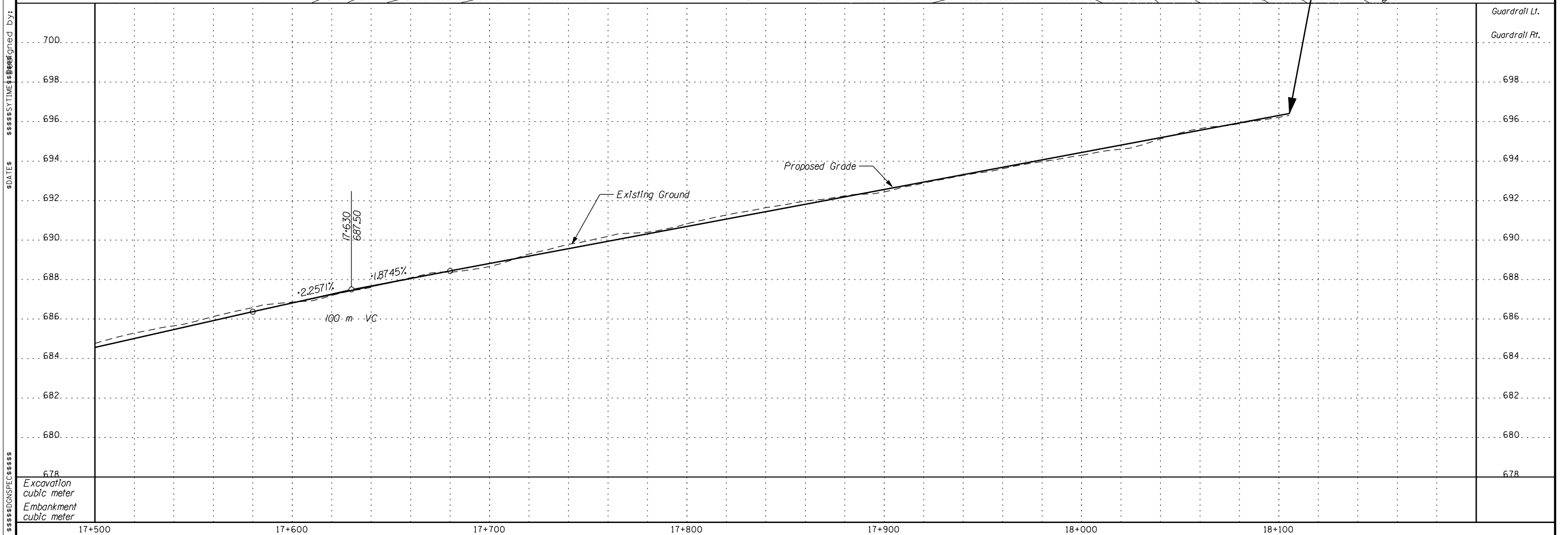
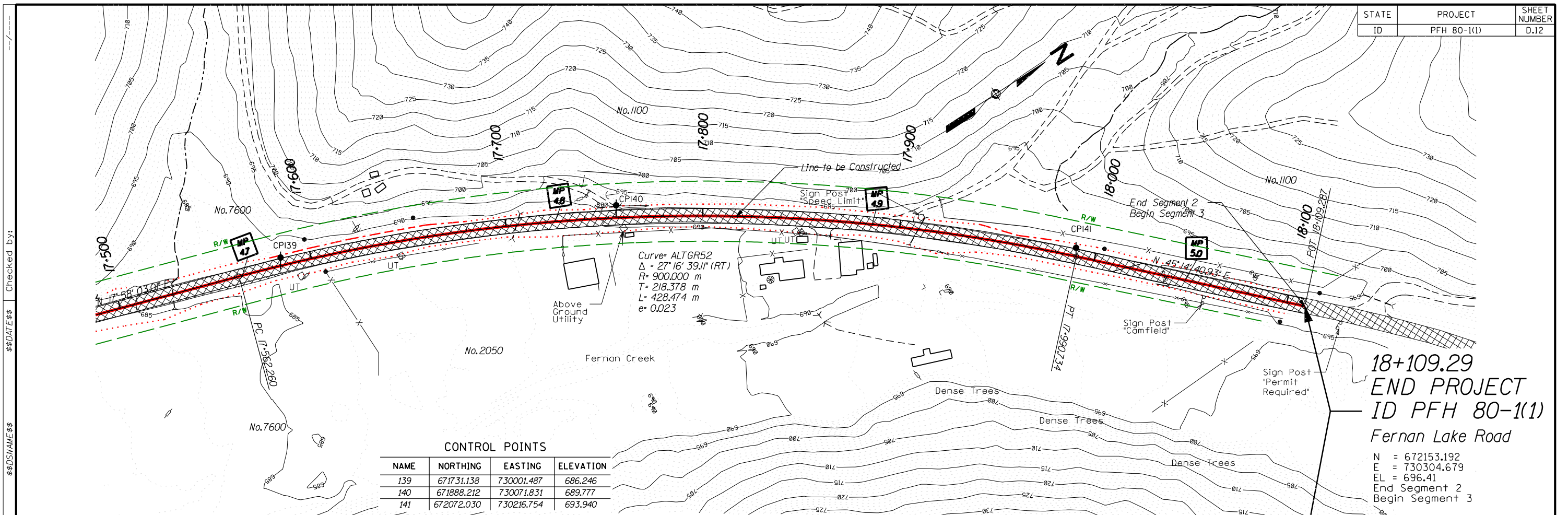


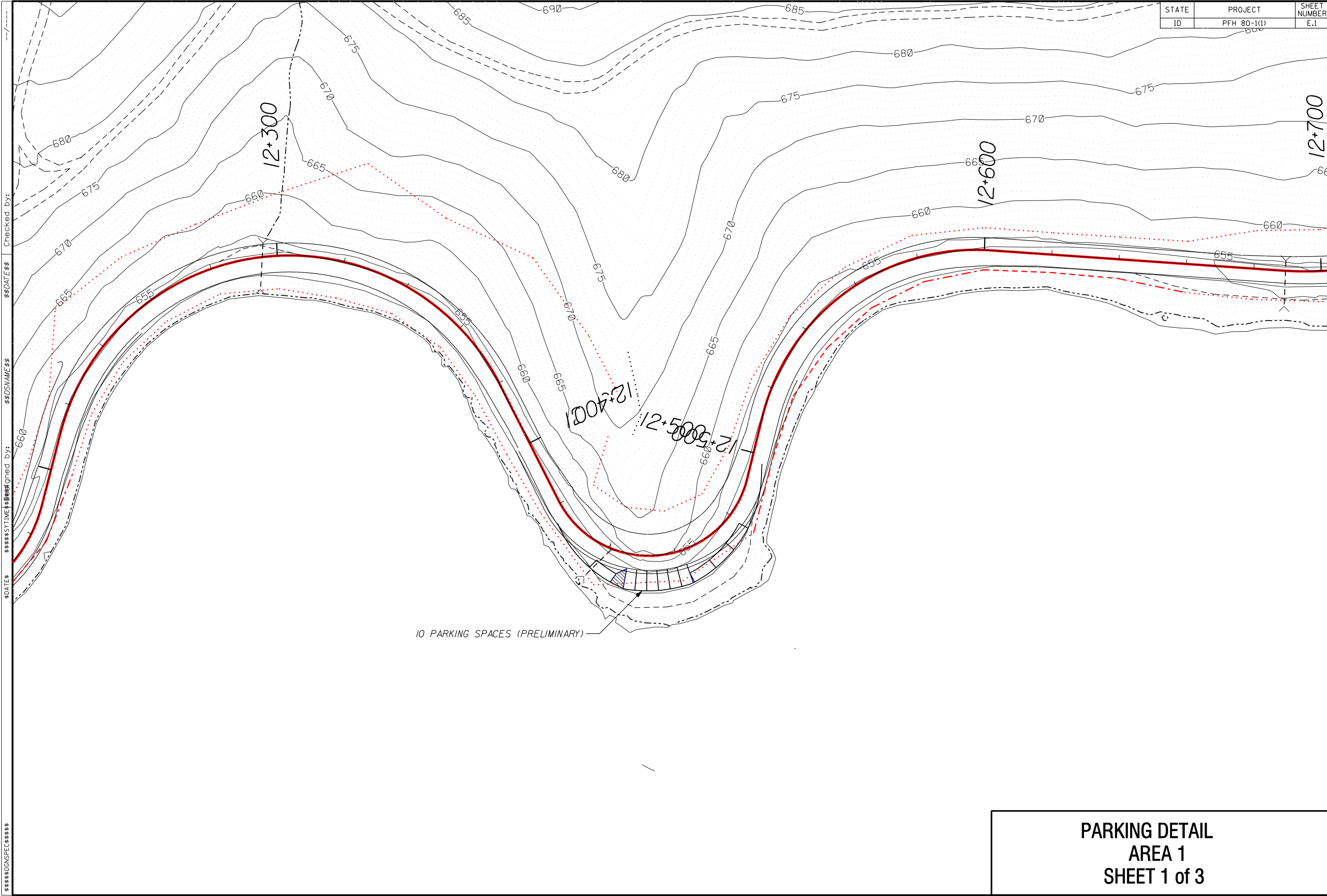


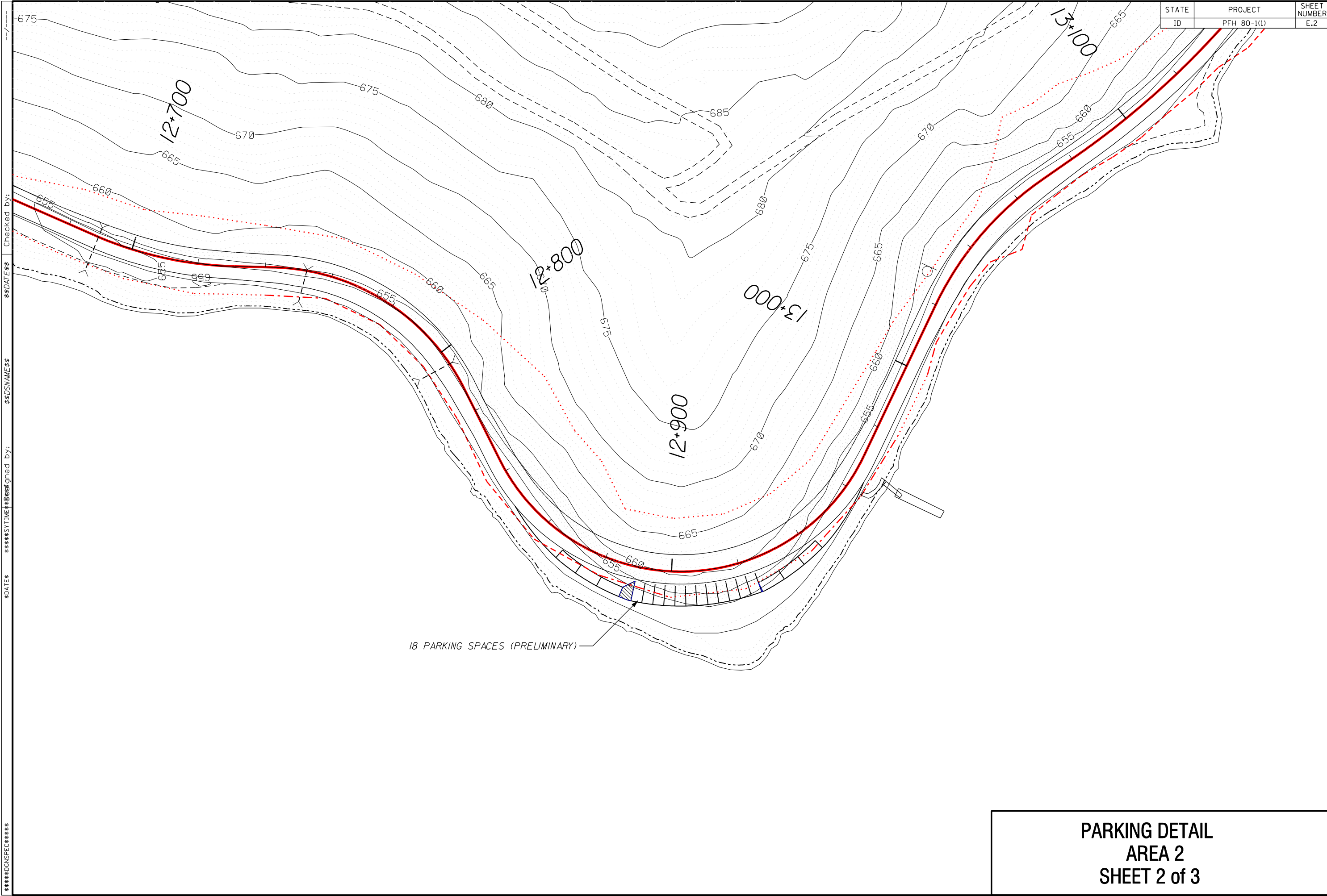






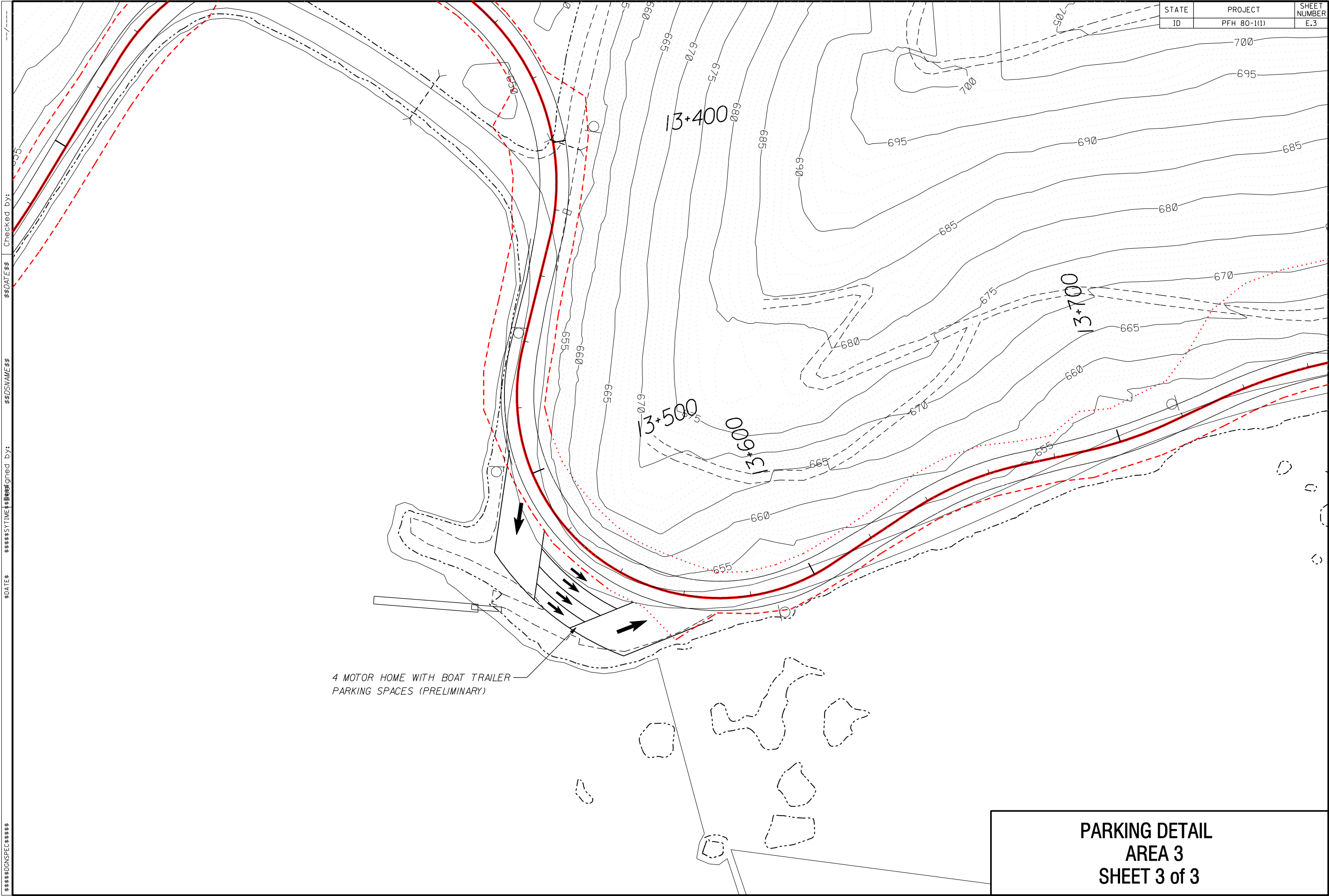






STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	E.2

PARKING DETAIL
AREA 2
SHEET 2 of 3



STATE	PROJECT	SHEET
ID	PFH 80-1(1)	NUMBER
		E.3

4 MOTOR HOME WITH BOAT TRAILER
PARKING SPACES (PRELIMINARY)

PARKING DETAIL
AREA 3
SHEET 3 of 3

STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	A.1

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



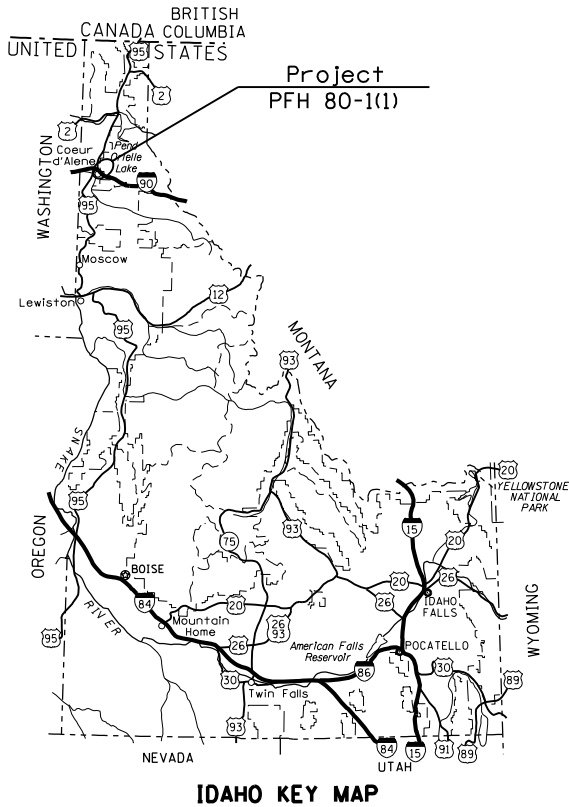
PLANS FOR PROPOSED

PROJECT ID PFH 80-1(1)

**FERNAN LAKE ROAD
ALTERNATIVE E**

IDAHO FOREST HIGHWAY 80
KOOTENAI COUNTY
IDAHO

LENGTH 17.894 KILOMETERS



INDEX TO SHEETS	
A. GENERAL INFORMATION	
A.1	TITLE SHEET
A.2	PLAN SYMBOLS & ABBREVIATIONS (NOT INCL.)
B. SUMMARIES	
B.1	BLANK
C. TYPICAL SECTION(S)	
C.1-2	TYPICAL ROADWAY SECTIONS (NOT INCL.)
C.3	TYPICAL SECTION DETAILS (NOT INCL.)
D. PLAN-PROFILE	
D.1-12	PLAN-PROFILE SHEETS (ONLY D.5 MP 1.7 - MP 2.2)
E. APPROACH ROADS AND PARKING AREAS	
E.1-3	TYPICAL VEHICLE PULLOUT (NOT INCL.)
F. EROSION CONTROL	
F.1	BLANK
F.2	BLANK
F.3	BLANK
F.4	BLANK
G. RETAINING WALL(S)	
G.1	BLANK
H. DRAINAGE	
H.1	BLANK
H.2	BLANK
H.3	BLANK
H.4	BLANK
H.5	BLANK
H.6	BLANK
I. MISCELLANEOUS DETAILS	
I.1	BLANK

TYPE OF CONSTRUCTION:

Grading, Drainage, Base Construction,
Paving, Bridge, and Safety Items

DESIGN DESIGNATION:

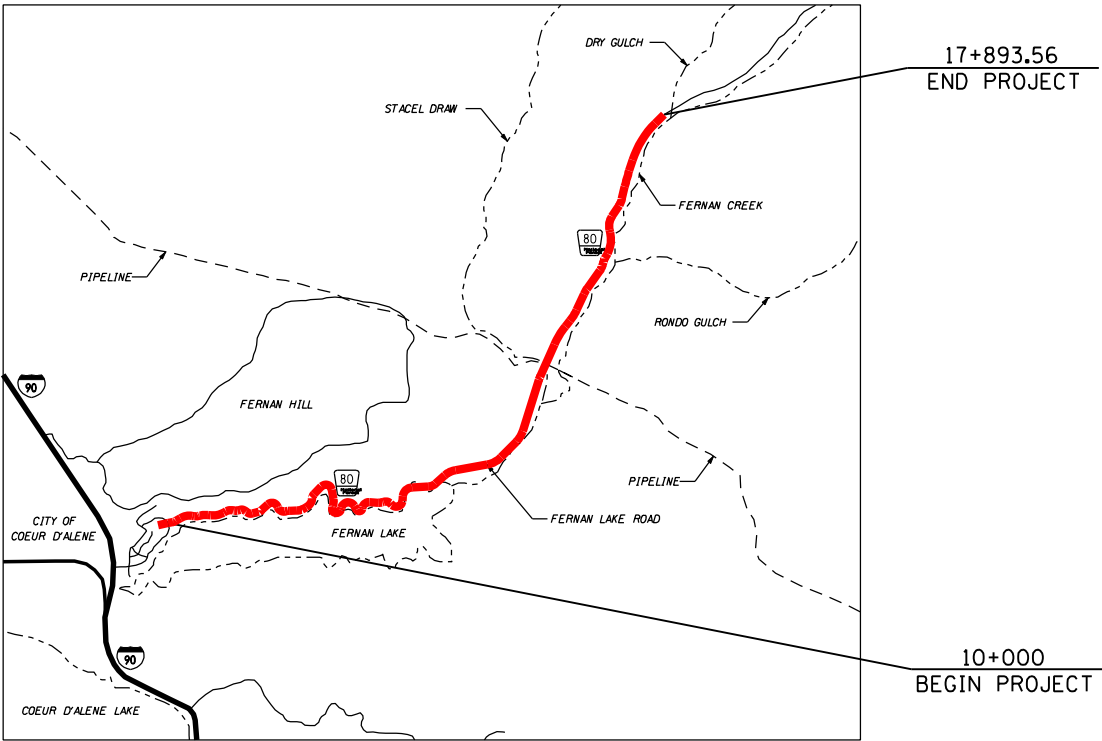
ADT 2001 - 795 Segment 1, 435 Segment 2
ADT 2026 - 1499 Segment 1, 795 Segment 2
V 40 km/h Segment 1, 60 km/h Segment 2
e(max) 4% Segment 1, 6% Segment 2

SPECIFICATION:

Standard Specifications for Construction
of Roads and Bridges on Federal Highway
Projects, FP-96



PLANS PREPARED for
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION
VANCOUVER, WASHINGTON



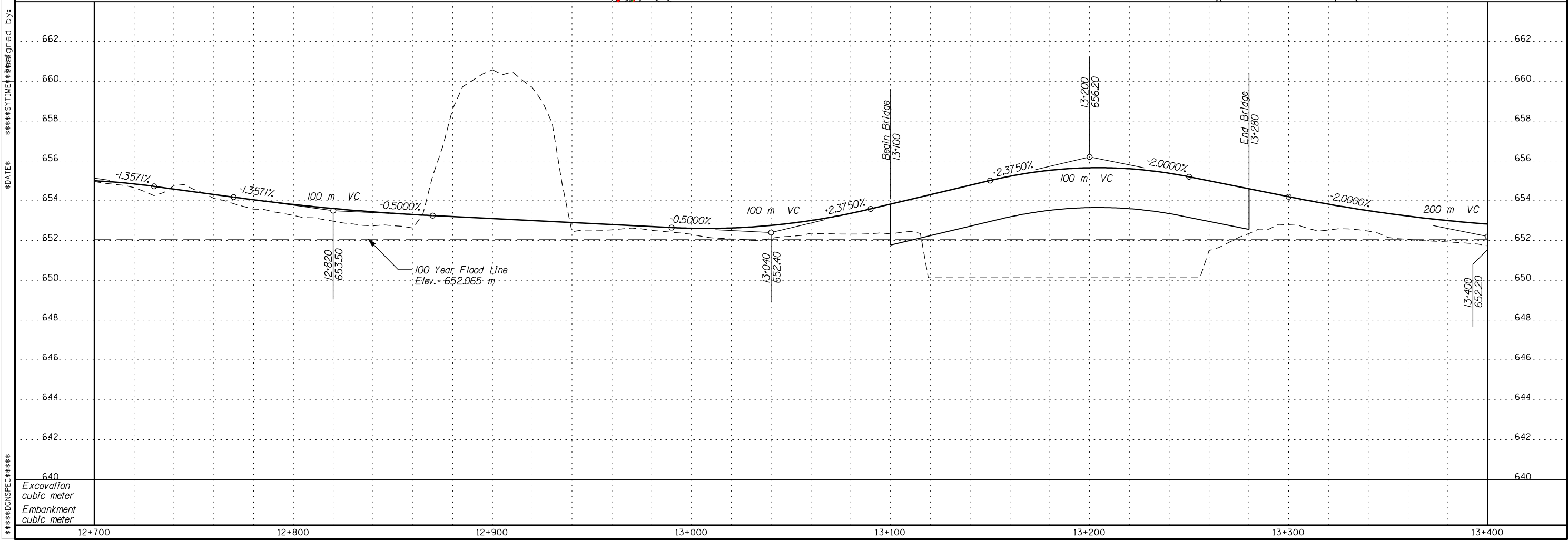
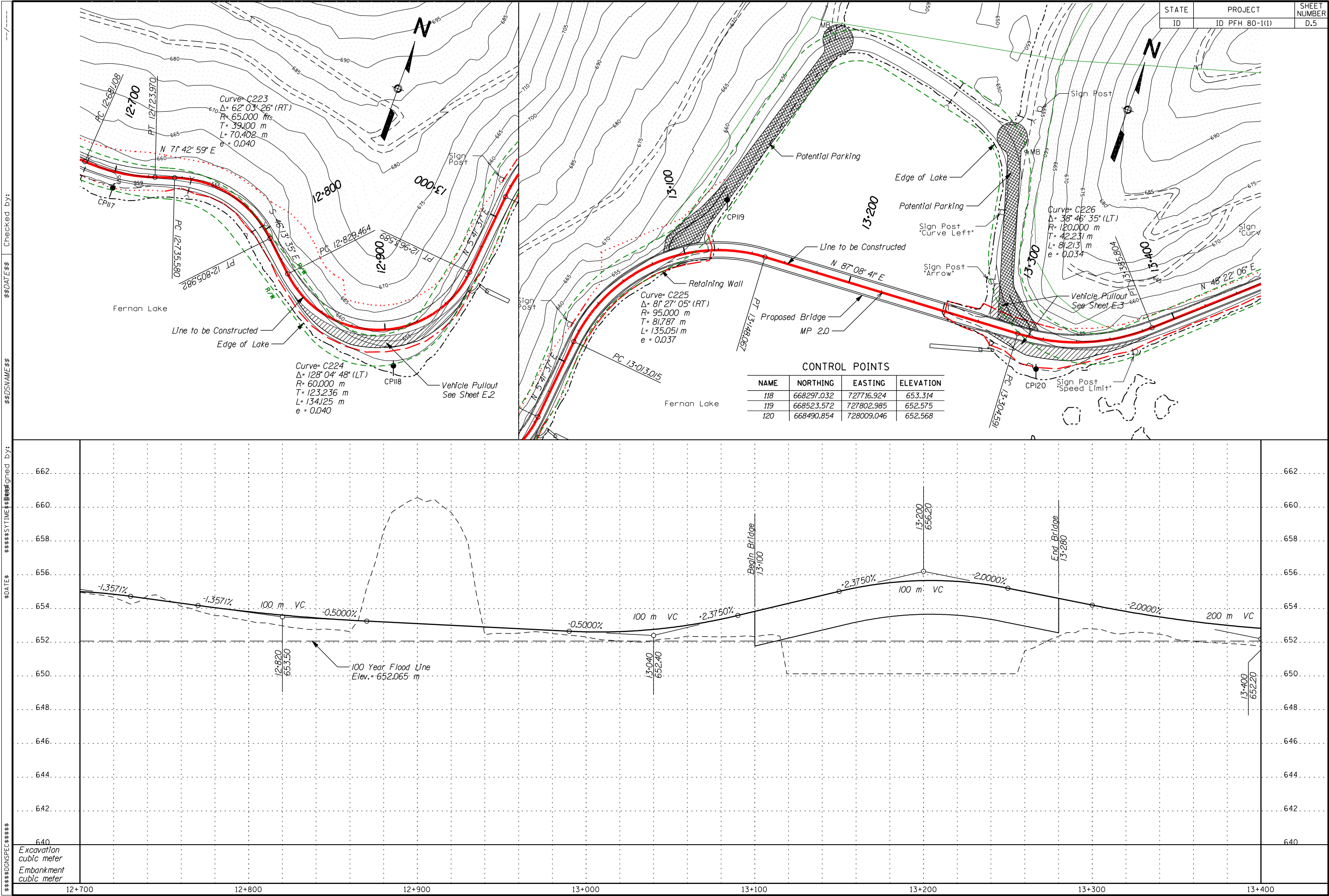
RECOMMENDED:

Design Operator, Engineer,
Western Federal Lands Highway Division
DATE

APPROVED:

Division Engineer,
Western Federal Lands Highway Division
DATE

LOCATION



U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



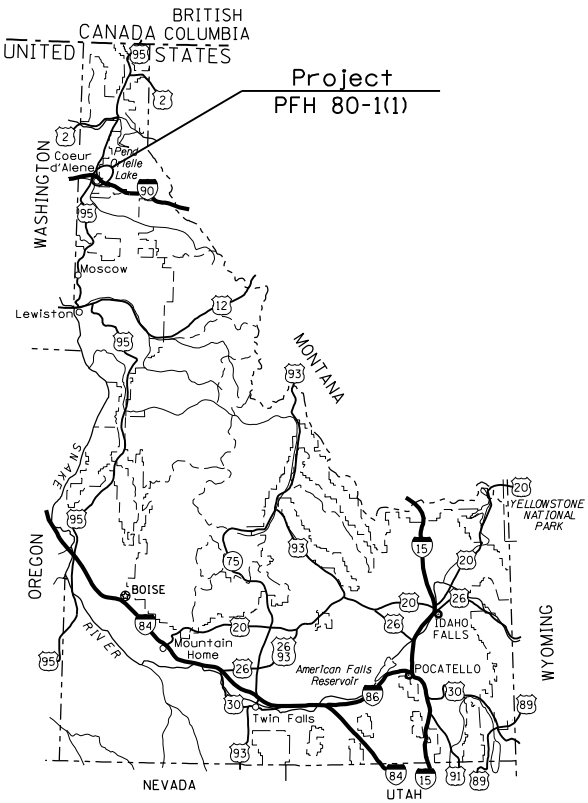
PLANS FOR PROPOSED PROJECT

ID PFH 80-1(1)

**FERNAN LAKE ROAD
ALTERNATIVE F - Modified**

PANHANDLE NATIONAL FOREST
KOOTENAI COUNTY
IDAHO

LENGTH 7.897 KILOMETERS



IDAHO KEY MAP

TYPE OF CONSTRUCTION:

Grading, Drainage, Base Construction,
Paving, and Safety Items

DESIGN DESIGNATION:

ADT 2001 - 795 Segment 1, 435 Segment 2
ADT 2026 - 1499 Segment 1, 795 Segment 2
V 40 km/h Segment 1, 60 km/h Segment 2
e(max) 4% Segment 1, 6% Segment 2

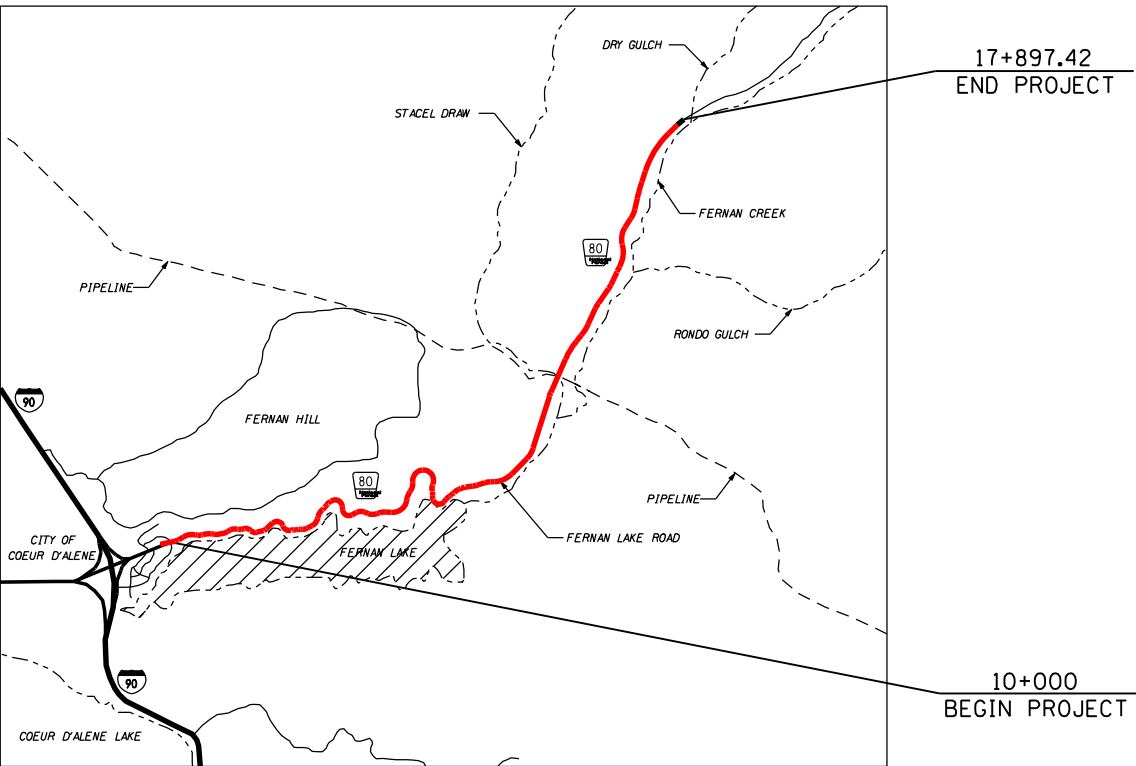
SPECIFICATION:

Standard Specifications for Construction
of Roads and Bridges on Federal Highway
Projects, FP-96



PLANS PREPARED for

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
WESTERN FEDERAL LANDS HIGHWAY DIVISION
VANCOUVER, WASHINGTON



STATE	PROJECT	SHEET NUMBER
ID	PFH 80-1(1)	A.1

INDEX TO SHEETS

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- A.2 PLAN SYMBOLS AND ABBREVIATIONS

B. SUMMARIES

- B.1 BLANK

C. TYPICAL SECTION(S)

- C.1-2 TYPICAL ROADWAY SECTIONS
- C.3 TYPICAL SECTION DETAILS
- C.4 RETAINING WALL SYSTEM

D. PLAN-PROFILE

- D.1-12 PLAN-PROFILE SHEETS

E. APPROACH ROADS AND PARKING AREAS

- E.1-2 PARKING AREAS
- E.3-5 ROAD APPROACH DETAILS

F. EROSION CONTROL

- F.1 BLANK
- F.2 BLANK
- F.3 BLANK
- F.4 BLANK

G. RETAINING WALL(S)

- G.1 BLANK

H. DRAINAGE

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- H.2 BLANK
- H.3 BLANK
- H.4 BLANK
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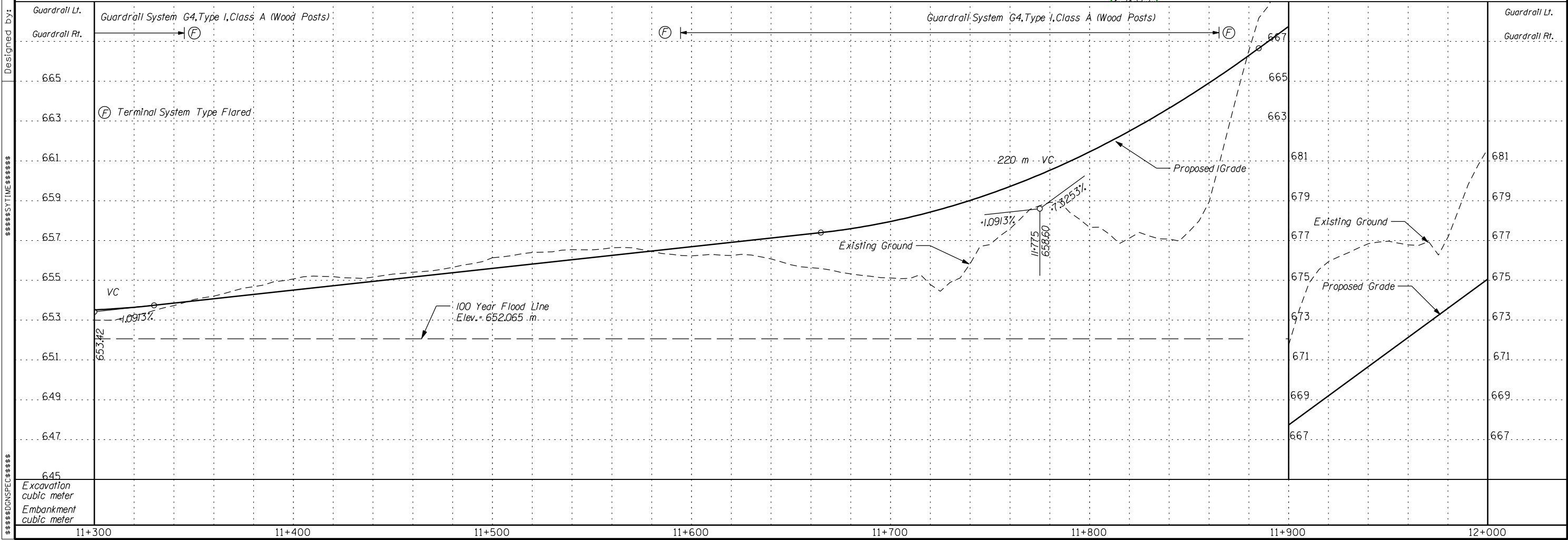
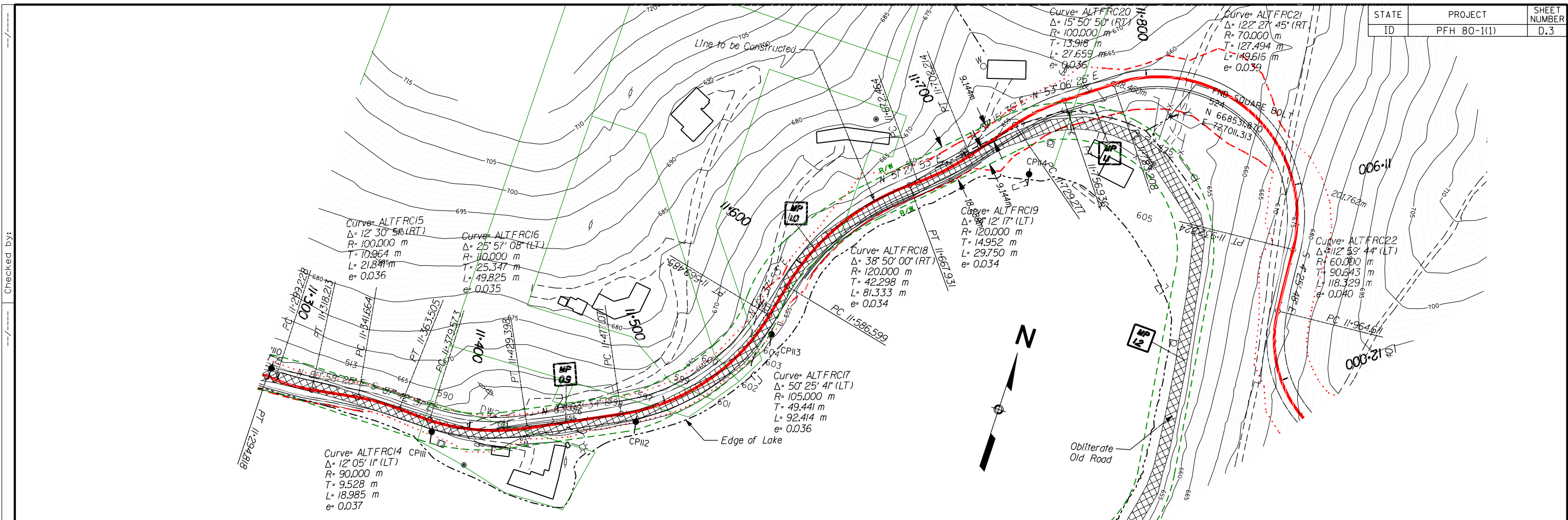
RECOMMENDED:

Design Operator, Engineer, _____ DATE _____
Western Federal Lands Highway Division

APPROVED:

Division Engineer, _____ DATE _____
Western Federal Lands Highway Division

LOCATION

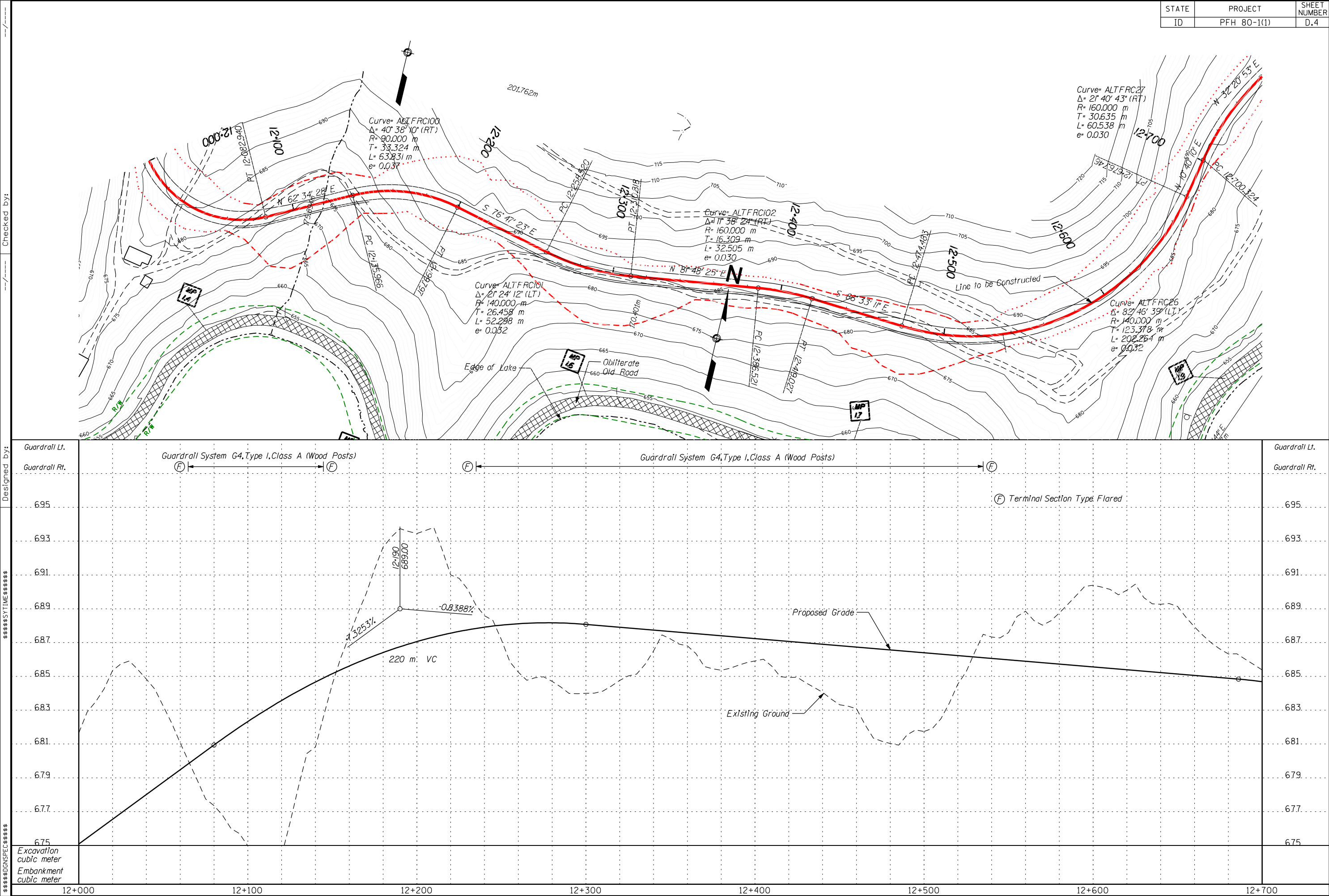


Checked by:

Designed by:

\$\$\$\$SYTIME\$\$\$\$

\$\$\$\$DGN\$PEC\$\$\$\$



STATE	PROJECT	SHEET
ID	PFH 80-1(1)	NUMBER
		D.5

